

# Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

## Rabbit Anti-IKB alpha Monoclonal Antibody, Unconjugated, Clone E130

RRID:AB\_733068

Type: Antibody

### Proper Citation

Abcam Cat# ab32518, RRID:AB\_733068

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_733068](http://antibodyregistry.org/AB_733068)

**Proper Citation:** Abcam Cat# ab32518, RRID:AB\_733068

**Target Antigen:** IKB alpha

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunohistochemistry; Immunoprecipitation; Western Blot; Immunocytochemistry, Immunohistochemistry-P, Immunoprecipitation, Western Blot

**Antibody Name:** Rabbit Anti-IKB alpha Monoclonal Antibody, Unconjugated, Clone E130

**Description:** This monoclonal targets IKB alpha

**Target Organism:** rat, reacts with mouse, rat and human, other species not tested.predicted to react with cow and pig due to sequence homology, mouse, human

**Clone ID:** Clone E130

**Antibody ID:** AB\_733068

**Vendor:** Abcam

**Catalog Number:** ab32518

**Record Creation Time:** 20250820T063432+0000

**Record Last Update:** 20250821T002716+0000

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## Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-IKB alpha Monoclonal Antibody, Unconjugated, Clone E130.

No alerts have been found for Rabbit Anti-IKB alpha Monoclonal Antibody, Unconjugated, Clone E130.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 32 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Jiang XW, et al. (2026) Krüppel-like factor 10 promotes the progression of breast cancer by activating canonical NF- $\kappa$ B signaling. *iScience*, 29(3), 115015.

Chen H, et al. (2026) Microglia Pyroptosis-Derived IL-18 Drives White Matter Injury in Developing Brain following Hypothermic Hypoxia-Ischemia. *Neuroscience bulletin*, 42(6), 1199.

Hu S, et al. (2026) TREM2 activation suppresses central sensitisation by promoting autophagy in a chronic migraine model with recurrent nitroglycerin stimulation in mice. *British journal of pharmacology*, 183(11), 2803.

Han J, et al. (2025) The Glycosyltransferase XYLT1 Activates NF- $\kappa$ B Signaling to Promote Metastasis of Early-Stage Lung Adenocarcinoma. *Cancer research*, 85(9), 1628.

Yu J, et al. (2025) Propionic acid mediates the renoprotective effects of fecal microbiota transplantation against ischemia-reperfusion injury via upregulating GPR43. *Frontiers in cellular and infection microbiology*, 15, 1616164.

Liang X, et al. (2025) Limited activation interdependence and differing patterns of the in vivo effects of IKK1 and IKK2 downstream of NIK. *Cell reports*, 44(10), 116404.

Zhu YX, et al. (2025) Molecular glue neferine induces BAP31 homodimerisation to disrupt endoplasmic reticulum-mitochondria crosstalk for anti-neuroinflammation in ischaemic stroke. *British journal of pharmacology*.

Ma H, et al. (2024) Disparate macrophage responses are linked to infection outcome of Hantan virus in humans or rodents. *Nature communications*, 15(1), 438.

Paulson AL, et al. (2024) Discovery, Validation and Mechanistic Study of XPO1 Inhibition in the Treatment of Triple-Negative Breast Cancer. *Cancers*, 16(23).

Panwar P, et al. (2024) Immune regulatory and anti-resorptive activities of tanshinone IIA sulfonate attenuates rheumatoid arthritis in mice. *British journal of pharmacology*.

Li XM, et al. (2024) Histone lactylation inhibits RAR $\gamma$  expression in macrophages to promote colorectal tumorigenesis through activation of TRAF6-IL-6-STAT3 signaling. *Cell reports*, 43(2), 113688.

Yu S, et al. (2024) *Solobacterium moorei* promotes the progression of adenomatous polyps by causing inflammation and disrupting the intestinal barrier. *Journal of translational medicine*, 22(1), 169.

Codocedo JF, et al. (2024) Therapeutic targeting of immunometabolism reveals a critical reliance on hexokinase 2 dosage for microglial activation and Alzheimer's progression. *Cell reports*, 43(7), 114488.

Yin XY, et al. (2023) Muse cells decrease the neuroinflammatory response by modulating the proportion of M1 and M2 microglia in vitro. *Neural regeneration research*, 18(1), 213.

Liao X, et al. (2023) Downregulation of BASP1 promotes temozolomide resistance in gliomas via epigenetic activation of the FBXO32/NF- $\kappa$ B/MGMT axis. *Molecular cancer research : MCR*.

Wei TT, et al. (2022) Cannabinoid receptor 1 antagonist genistein attenuates marijuana-induced vascular inflammation. *Cell*, 185(10), 1676.

Yang C, et al. (2022) Morusin Protected Ruminal Epithelial Cells against Lipopolysaccharide-Induced Inflammation through Inhibiting EGFR-AKT/NF- $\kappa$ B Signaling and Improving Barrier Functions. *International journal of molecular sciences*, 23(22).

Asadi A, et al. (2022) Evaluation of the osteogenic effect of apigenin on human mesenchymal stem cells by inhibiting inflammation through modulation of NF- $\kappa$ B/I $\kappa$ B $\gamma$ . *Research in pharmaceutical sciences*, 17(6), 697.

Huang HC, et al. (2021) Targeting conserved N-glycosylation blocks SARS-CoV-2 variant infection in vitro. *EBioMedicine*, 74, 103712.

Hu J, et al. (2021) Gut microbiota-mediated secondary bile acids regulate dendritic cells to attenuate autoimmune uveitis through TGR5 signaling. *Cell reports*, 36(12), 109726.