

# Resource Summary Report

Generated by RRID on Jul 30, 2026

## EB3 antibody [KT36]

RRID:AB\_880026

Type: Antibody

### Proper Citation

Abcam Cat# ab53360, RRID:AB\_880026

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_880026](http://antibodyregistry.org/AB_880026)

**Proper Citation:** Abcam Cat# ab53360, RRID:AB\_880026

**Target Antigen:** Human EB3

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: ELISA; Immunocytochemistry; Immunofluorescence; ELISA, Immunocytochemistry/Immunofluorescence

**Antibody Name:** EB3 antibody [KT36]

**Description:** This monoclonal targets Human EB3

**Target Organism:** human

**Clone ID:** Clone KT36

**Antibody ID:** AB\_880026

**Vendor:** Abcam

**Catalog Number:** ab53360

**Record Creation Time:** 20250820T004654+0000

**Record Last Update:** 20250820T091052+0000

### Ratings and Alerts

No rating or validation information has been found for EB3 antibody [KT36].

No alerts have been found for EB3 antibody [KT36].

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Aiken J, et al. (2024) Spastin locally amplifies microtubule dynamics to pattern the axon for presynaptic cargo delivery. *Current biology : CB*, 34(8), 1687.

Gromova KV, et al. (2023) The kinesin Kif21b binds myosin Va and mediates changes in actin dynamics underlying homeostatic synaptic downscaling. *Cell reports*, 42(7), 112743.

Lagos-Cabrera R, et al. (2020) Ca<sup>2+</sup> Release by IP<sub>3</sub> Receptors Is Required to Orient the Mitotic Spindle. *Cell reports*, 33(11), 108483.

Sohn PD, et al. (2019) Pathogenic Tau Impairs Axon Initial Segment Plasticity and Excitability Homeostasis. *Neuron*, 104(3), 458.

Pavez M, et al. (2019) STIM1 Is Required for Remodeling of the Endoplasmic Reticulum and Microtubule Cytoskeleton in Steering Growth Cones. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(26), 5095.

Vaswani AR, et al. (2019) Correct setup of the substantia nigra requires Reelin-mediated fast, laterally-directed migration of dopaminergic neurons. *eLife*, 8.