

EMX1 Rabbit pAb

Catalog No.: A16370

Basic Information

Observed MW

30kDa

Calculated MW

31kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse

Background

Enables sequence-specific double-stranded DNA binding activity. Predicted to be involved in brain development; neuron differentiation; and regulation of transcription by RNA polymerase II. Predicted to act upstream of or within several processes, including nervous system development; neuroepithelial cell differentiation; and regulation of oligodendrocyte progenitor proliferation. Located in chromosome and nucleolus.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

2016

Swiss Prot

Q04741

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

EMX1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

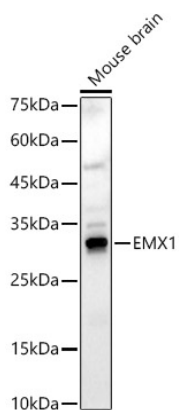
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from Mouse brain, using EMX1 Rabbit pAb (A16370) at 1:800 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.