

Rabbit anti-Human EB3 Polyclonal Antibody | anti-MAPRE3 antibody

Anti-EB3 Antibody, Rabbit Polyclonal

CATALOG # AAA256095	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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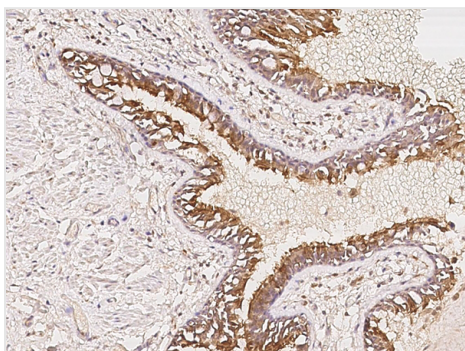
PRODUCT SYNONYMS

EB3; Polyclonal Antibody; Anti-EB3 Antibody; Rabbit Polyclonal; EB3/MAPRE3 Antibody; Rabbit PAb; Antigen Affinity Purified; microtubule-associated protein; RP/EB family; member 3; Anti-EBF3 Antibody; Anti-EBF3-S Antibody; Anti-RP3 Antibody; anti-MAPRE3 antibody

PRODUCT SPECIFICATIONS

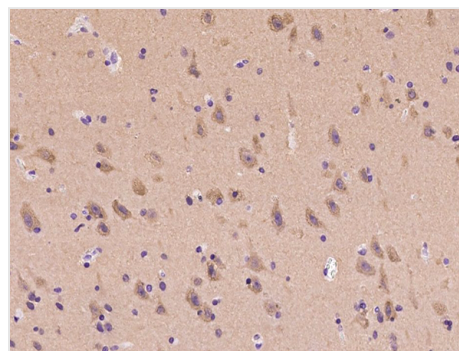
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human EB3/MAPRE3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-MAPRE3 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human EB3/MAPRE3 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human EB3/MAPRE3 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human MAPRE3 in human bronchus with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human MAPRE3 in human brain with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-MAPRE3 antibody	MAPRE3 (Microtubule Associated Protein RP/EB Family Member 3, also known as EB3) is a Protein Coding gene. 2 alternatively spliced human isoforms have been reported. MAPRE3 is a member of the RP/EB family. It localizes to the cytoplasmic microtubule network and binds APCL. MAPRE3 regulates the dynamics of the microtubule cytoskeleton and promotes microtubule growth. It may be involved in spindle function by stabilizing microtubules and anchoring them at centrosomes. MAPRE3 may also play a role in cell migration. MAPRE3 is broadly expressed in the brain, testis, and other tissues. Diseases associated with MAPRE3 include Neuronopathy, Distal Hereditary Motor, Type Viib, and Distal Hereditary Motor Neuronopathy Type 7.
References	Rual JF. et al., 2005, Nature. 437 (7062): 1173-8. Yeh TY. et al., 2005, J Cell Sci. 118 (15): 3431-43. Mimori-Kiyosue Y. et al., 2005, J Cell Biol. 168 (1): 141-53.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eb3-antibody-immunohistochemistry-elisa/256095>