

Rabbit anti-Human MPPE1 Polyclonal Antibody | anti-MPPE1 antibody

Anti-MPPE1 Antibody, Rabbit Polyclonal

CATALOG # AAA256732	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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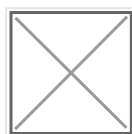
PRODUCT SYNONYMS

MPPE1; Polyclonal Antibody; Anti-MPPE1 Antibody; Rabbit Polyclonal; MPPE1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-PGAP5 Antibody; Anti-PP579 Antibody; anti-MPPE1 antibody

PRODUCT SPECIFICATIONS

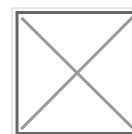
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human MPPE1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-MPPE1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human MPPE1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human MPPE1 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 MPPE1 in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human MPPE1 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-MPPE1 rabbit polyclonal antibody at 1:500 dilution Lane A: MCF7 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 45 kDa Observed band size: 45 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MPPE1 antibody	MPPE1 encodes a metallophosphoesterase protein that is widely brain expressed and is a member of the calcineurin-like phosphoesterase superfamily. Phosphoesterases are involved in a variety of diverse biochemical reactions, including protein phosphorylation-dephosphorylation processes that modulate functional properties of proteins. The MPPE1 gene is located on chromosome 18p11.21 and is flanked by the G protein Golf alpha (GNAL) gene and the myo-inositol monophosphatase gene (IMPA2). Variation in the MPPE1 gene might lead to an altered enzyme with downstream effects on protein phosphorylation involved in cellular signaling.
References	Lohoff FW, et al. (2010) Association between polymorphisms in the metallophosphoesterase (mppe1) gene and bipolar disorder. Am J Med Genet B Neuropsychiatr Genet 153b (3): 830-836.

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/mppe1-antibody-immunohistochemistry-western-blot-elisa/256732>