

Rabbit MAPRE2 Polyclonal Antibody | anti-MAPRE2 antibody

MAPRE2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279431	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

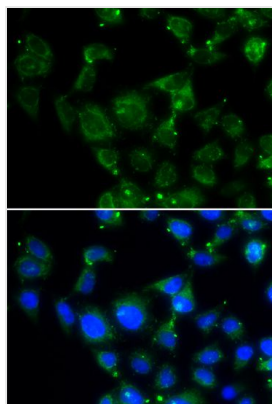
PRODUCT SYNONYMS

MAPRE2; Polyclonal Antibody; MAPRE2 Polyclonal Antibody; EB1; EB2; RP1; anti-MAPRE2 antibody

PRODUCT SPECIFICATIONS

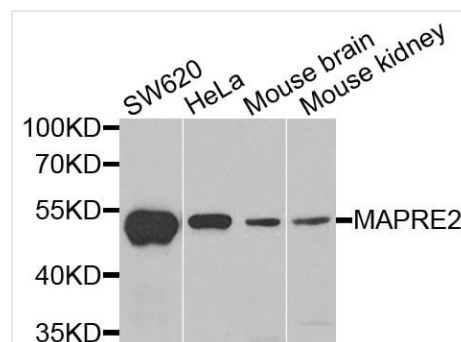
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	327
Applicable Applications for anti-MAPRE2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human MAPRE2
Calculated Molecular Weight	37kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using MAPRE2 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MAPRE2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-MAPRE2 antibody	The protein encoded by this gene shares significant homology to the adenomatous polyposis coli (APC) protein-binding EB1 gene family. This protein is a microtubule-associated protein that is necessary for spindle symmetry during mitosis. It is thought to play a role in the tumorigenesis of colorectal cancers and the proliferative control of normal cells. Alternative splicing of this gene results in multiple transcript variants.
Product Categories/Family for anti-MAPRE2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	60390165
NCBI GeneID	10982
UniProt Accession #	Q15555; Q9UQ33; B2RE21; B3KR39; B4DJV4; B7Z2L3; E9PHR3; F5H1V8; G5E9I6
Molecular Weight	327
NCBI Official Full Name	Microtubule-associated protein RP/EB family member 2
NCBI Official Synonym Full Names	microtubule-associated protein, RP/EB family, member 2
NCBI Official Symbol	MAPRE2
NCBI Official Synonym Symbols	EB1; EB2; RP1
NCBI Protein Information	microtubule-associated protein RP/EB family member 2; end-binding protein 2; APC-binding protein EB1; APC-binding protein EB2; T-cell activation protein, EB1 family
UniProt Protein Name	Microtubule-associated protein RP/EB family member 2
UniProt Gene Name	MAPRE2
UniProt Synonym Gene Names	RP1; EB2
UniProt Entry Name	MARE2_HUMAN

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://www.aaabiotech.com/polyclonal/mapre2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279431>