

Rabbit MAPRE1 Polyclonal Antibody | anti-MAPRE1 antibody

MAPRE1 Polyclonal Antibody

CATALOG # AAA311322	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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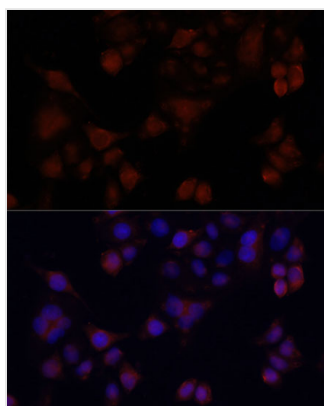
PRODUCT SYNONYMS

MAPRE1; Polyclonal Antibody; MAPRE1 Polyclonal Antibody; EB1; microtubule-associated protein RP/EB family member 1; anti-MAPRE1 antibody

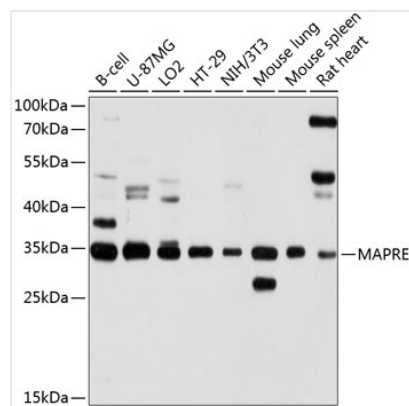
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-MAPRE1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MAPRE1 (NP_036457.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using MAPRE1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MAPRE1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MAPRE1 antibody	The protein encoded by this gene was first identified by its binding to the APC protein which is often mutated in familial and sporadic forms of colorectal cancer. This protein localizes to microtubules, especially the growing ends, in interphase cells. During mitosis, the protein is associated with the centrosomes and spindle microtubules. The protein also associates with components of the dynactin complex and the intermediate chain of cytoplasmic dynein. Because of these associations, it is thought that this protein is involved in the regulation of microtubule structures and chromosome stability. This gene is a member of the RP/EB family.
Product Categories/Family for anti-MAPRE1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912494
NCBI GeneID	22919
NCBI Accession #	NP_036457.1
NCBI GenBank Nucleotide #	NM_012325.2
UniProt Accession #	Q15691; Q3KQS8; B2R6I7; E1P5M8
Molecular Weight	29,999 Da
NCBI Official Full Name	microtubule-associated protein RP/EB family member 1
NCBI Official Synonym Full Names	microtubule-associated protein, RP/EB family, member 1
NCBI Official Symbol	MAPRE1
NCBI Official Synonym Symbols	EB1
NCBI Protein Information	microtubule-associated protein RP/EB family member 1; APC-binding protein EB1; adenomatous polyposis coli-binding protein EB1; end-binding protein 1
UniProt Protein Name	Microtubule-associated protein RP/EB family member 1
UniProt Gene Name	MAPRE1
UniProt Synonym Gene Names	EB1
UniProt Entry Name	MARE1_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/mapre1-antibody-immunofluorescence-western-blot-elisa/311322>