

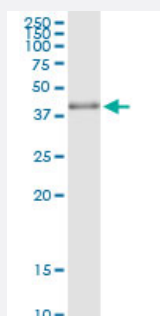
MaxPab®

MAPRE2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00010982-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of MAPRE2 transfected lysate using anti-MAPRE2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with MAPRE2 MaxPab mouse polyclonal antibody (B02) ([H00010982-B02](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MAPRE2 protein.
Immunogen	MAPRE2 (NP_055083.1, 1 a.a. ~ 327 a.a) full-length human protein.
Sequence	MPGPTQTLSPNGENNNDIIQDNNGTIIPFRKHTVRGERSYSWGMVNVYSTSITQETMSRHDIIAWV NDIVSLNYTKVEQLCSGAAAYCQFMDMLFPGCISLKKVKFQAKLEHEYIHNFKLLQASFKRMNVDK VIPVEKLVKGRFQDNLDIFIQWFKKFDANYDGKEYDPVEARQQQDAIPPPDPGEQIFNLPKKSHH ANSPTAGAAKSSPAAKPGSTPSRPSSAKRASSSGSASKSDKDLETQVIQLNEQVHSLKLALEGV EKERDFYFGKLREIELLCQEHGQENDDLQRLMDILYASEEHGHTTEEPEAAEQAEQQPPQQE EY
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

Gene Info — MAPRE2

Entrez GeneID	10982
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GeneBank Accession#	NM_014268.1
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Protein Accession#	NP_055083.1
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Gene Name	MAPRE2
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Gene Alias	EB1, EB2, RP1
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Gene Description	microtubule-associated protein, RP/EB family, member 2
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Omim ID	605789
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Gene Ontology	Hyperlink
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Gene Summary	The protein encoded by this gene shares significant homology to the adenomatous polyposis coli (APC) protein-binding EB1 gene family. The function of this protein is unknown; however, its homology suggests involvement in tumorigenesis of colorectal cancers and proliferative control of normal cells. This gene may belong to the intermediate/early gene family, involved in the signal transduction cascade downstream of the TCR. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
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Other Designations	APC-binding protein EB1 T-cell activation protein, EB1 family
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Disease

- [Tobacco Use Disorder](#)