

DNAxPAb

Hard-to-Find
Antibody

MAPRE2 DNAxPab

Catalog # H00010982-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MAPRE2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPGPTQTLSPNGENNNDIIQDNNGTIIPFRKHTVRGERSYSWGMVNVYSTSITQETMSRHDIIAWV NDIVSLNYTKVEQLCSGAAVCQFMDMLFPGCISLKKVKFQAKLEHEYIHNFKLLQASFKRMNVDK VIPVEKLVKGRFQDNLDIFIQWFKKFYDANYDGKEYDPVEARQGQDAIPPPDPGEQIFNLPKKS HHANSPTAGAAKSSPAAKPGSTPSRPSSAKRASSSGSASKSDKDLETQVIQLNEQVHSLKLALEGV EKERDFYFGKLR EIELLCQE HGGQENDDL VQRLMDILYASEEH EGHTEEP EAE EQAHEQQPPQQE EY
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — MAPRE2

Entrez GeneID [10982](#)

GeneBank Accession# [NM_014268.1](#)

Protein Accession# [NP_055083.1](#)

Gene Name MAPRE2

Gene Alias EB1, EB2, RP1

Gene Description microtubule-associated protein, RP/EB family, member 2

Omim ID [605789](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations APC-binding protein EB1|T-cell activation protein, EB1 family

Disease

- [Tobacco Use Disorder](#)