

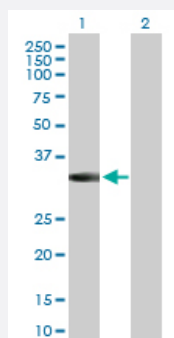
MaxPab®

MPPED2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000744-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MPPED2 expression in transfected 293T cell line ([H00000744-T01](#)) by MPPED2 MaxPab polyclonal antibody.

Lane 1: MPPED2 transfected lysate(33.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MPPED2 protein.
Immunogen	MPPED2 (NP_001575.1, 1 a.a. ~ 294 a.a) full-length human protein.
Sequence	MAHGIPSQGKVTITVDEYSSNPTQAFTHYNINQSRFQPPHVHMDPIPYDTPKPAGHTRFVCISDTH SRTDGIQMPYGDILLHTGDFTELGLPSEVKKFNDWLGNLPYEYKVIAGNHELTFDKEFMADLVKQ DYRFPSVSKLKPEDFDNVQSLLTNSMLQDSEVTVKGFRIYGAPWTPWFNGWGFNLPRGQSLLD KWNLIPEGIDILMTHGPPLGFRDWVPKELQRVGCVELLNTVQRRVRPKLHVFGGIHEGYGIMTDGY TTYINASTCTVSFQPTNPPIIFDLPNPQGS
Host	Rabbit
Reactivity	Human
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)

Western Blot analysis of MPPED2 expression in transfected 293T cell line ([H00000744-T01](#)) by MPPED2 MaxPab polyclonal antibody.

Lane 1: MPPED2 transfected lysate(33.40 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — MPPED2

Entrez GeneID	744
GeneBank Accession#	NM_001584
Protein Accession#	NP_001575.1
Gene Name	MPPED2
Gene Alias	239FB, C11orf8, D11S302E, FAM1B, Hs.46638, dJ1024C24.1, dJ873F21.1
Gene Description	metallophosphoesterase domain containing 2
Omim ID	600911
Gene Ontology	Hyperlink
Gene Summary	This gene likely encodes a metallophosphoesterase. The encoded protein may play a role a brain development. Alternatively spliced transcript variants have been described. [provided by RefSeq]
Other Designations	dJ1024C24.1 (C11ORF8 protein) dJ873F21.1 (brain protein 239)

Publication Reference

- [The Metallophosphoesterase-Domain-Containing Protein 2 \(MPPED2\) Gene Acts as Tumor Suppressor in Breast Cancer.](#)

Pellecchia S, Sepe R, Federico A, Cuomo M, Credendino SC, Pisapia P, Bellevicine C, Nicolau-Neto P, Severo Ramundo M, Crescenzi E, De Vita G, Terracciano LM, Chiariotti L, Fusco A, Pallante P.

Cancers 2019 Jun; 11(6):E797.

Application: IHC, WB-Tr, Human, Human breast cancer, MDA-MB-468, MCF-7 cells

- [The Long Non-Coding RNA RP5-1024C24.1 and Its Associated-Gene MPPED2 Are Down-Regulated in Human Thyroid Neoplasias and Act as Tumour Suppressors.](#)

Sepe R, Pellicchia S, Serra P, D'Angelo D, Federico A, Raia M, Cortez Cardoso Penha R, Decaussin-Petrucci M, Vecchio LD, Fusco A, Pallante P.

Cancers 2018 May; 10(5):E146.

Application: IHC, WB-Tr, Human, Thyroid carcinomas, TPC-1-EV, TPC-1-MPPED2, FRO-EV, FRO-MPPED2 cells

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)