

**DPP8 MaxPab mouse polyclonal antibody (B01)** MaxPab®

Catalog # : H00054878-B01

規格 : [ 50 uL ]

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**Specification**

**Product Description:** Mouse polyclonal antibody raised against a full-length human DPP8 protein.

**Immunogen:** DPP8 (NP\_932064.1, 1 a.a. ~ 898 a.a) full-length human protein.

**Sequence:**  
 MWKRSEQMKIKSGKCNMAAAMETEQLGVEIFETADCEENIESQDRPKLE  
 PFYVERYSWSQLKLLADTRKYHGYMMAKAPHDFMFVKNRNDPDGPHSD  
 RIYYLAMSGENRENTLFYSEIPKTINRAAVLMLSWKPLDLFQATLDYGMY  
 SREEELLRERKRIGTVGIASYDYHQSGTFLFQAGSGIYHVKDGGPQGF  
 TQQPLRPNLVETSCPNIRMDPKLCPADPDWIAFIHSDNIWISNIVTREERRL  
 TYVHNELANMEEDARSAGVATFVLQEEFDRYSGYWWCPKAETTPSGG  
 KILRILYEENDESEVEIIHVTSPMLETRRADSFRYPKTGTANPKVTFKMSEI  
 MIDAEGRIIDVIDKELIQPFEILFEGVEYIARAGWTPEGKYAWSILLDRSQT  
 RLQIVLISPELFI PVEDDVMERQRLIESVPDSVTPLIYEETTDIWINIHDIFHV  
 FPQSHEEEIEIFASECKTGFRHLYKIT SILKESKYKRSSGGLPAPSDFKCP  
 IKEEIAITSGEWEVLGRHGSNIQVDEVRRLVYFEGTKDSPLEHHLVVSIV  
 NPGEVTRLTD RGYSHSCCISQHCDF FISKYSNQKNPHCVSLYKLSPEDD  
 PTCKTKEFWATILDSAGLPDYTPPEIFSFESTTGFTLYGMLYKPHDLQP  
 GKKYPTVLFYGGPQVQLVNNRFKGVKYFRLNLTASLGYVWVIDNRGSC  
 HRGLKFEGAFKYKMGQIEIDDQVEGLQYLASRYDFIDLDRVGIHGWSYG  
 GYLSLMALMQRSDIFRVAIAGAPVTLWIFYDTGYTERYMGHPDQNEQGY  
 YLGSVAMQAEEKFPSEPNRLLLHGFLDENVHFAHTSILLSFLVRAGKPYD  
 LQIYPQERHSIRVPESGEHYELHLLHYLQENLGSRIAALKVI

**Host:** Mouse

**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.

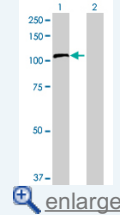
**Note:** For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

**MSDS:**  [Download](#)

**Datasheet:**  [Download](#)

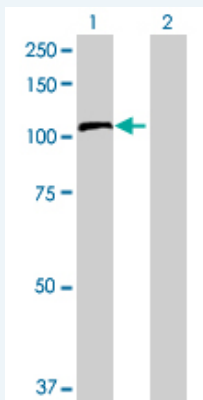
**Application Image**

Western Blot (Transfected lysate)




**Applications**

**Western Blot (Transfected lysate)**



Western Blot analysis of DPP8 expression in transfected 293T cell line ([H00054878-T01](#)) by DPP8 MaxPab polyclonal antibody.

Lane 1: DPP8 transfected lysate(98.78 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [54878](#)

**GeneBank Accession#:** [NM\\_197960.2](#)

**Protein Accession#:** [NP\\_932064.1](#)

**Gene Name:** DPP8

**Gene Alias:** DP8,DPRP1,FLJ14920,FLJ20283,MGC26191,MSTP141

**Gene Description:** dipeptidyl-peptidase 8

**Omim ID:** [606819](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** This gene encodes a member of the peptidase S9B family, a small family of dipeptidyl peptidases that are able to cleave peptide substrates at a prolyl bond. The encoded protein shares similarity with dipeptidyl peptidase IV in that it is ubiquitously expressed, and hydrolyzes the same substrates. These similarities suggest that, like dipeptidyl peptidase IV, this protein may play a role in T-cell activation and immune function. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

**Other Designations:** dipeptidyl peptidase 8,dipeptidyl peptidase IV-related protein-1,dipeptidyl peptidase VIII,dipeptidylpeptidase 8,prolyl dipeptidase DPP8