

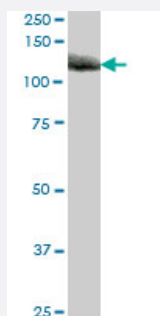
MaxPab®

DPP4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001803-B01P

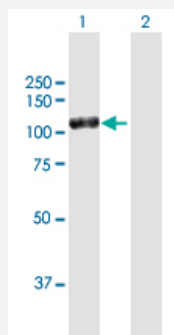
Size 50 ug

Applications



Western Blot (Tissue lysate)

DPP4 MaxPab polyclonal antibody. Western Blot analysis of DPP4 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of DPP4 expression in transfected 293T cell line ([H00001803-T01](#)) by DPP4 MaxPab polyclonal antibody.

Lane 1: DPP4 transfected lysate(84.26 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DPP4 protein.

Immunogen

DPP4 (NP_001926.2, 1 a.a. ~ 766 a.a) full-length human protein.

Sequence

MKTPWKVLLGLLGAAALVTITVPVLLNKGTTDATDSRKTYTLTDYLNKNTYRLKLYSLRWISDHEY
LYKQENNILVFNAEYGNSSVFLENSTFDEFHGHSINDYSISPDGQFILLEYNVVKQWRHSYTASYDIYD
LNKRQLITEERIPNNTQWVTWSPVGHKLAYVWNNDIYVKIEPNLPSYRITWTGKEDIYNGITDWVYE
EEVFSAYSALWWSPNGTFLAYAQFNDTEVPLIEYSFYSDSLQYPKTVRVPYPKAGAVNPTVKFF
VVNTDSLSSVTNATSIQITAPASMLIGDHLYCDVTWATQERISLQWLRRIQNYSVMDICDYDESSGR
WNCLVARQHIEMSTTGWVGRFRPSEPHFTLDGNSFYKISNEEGYRHICYFQIDKKDCTFITKGTWE
VIGIEALTSDYLYISNEYKGMPPGGRNLYKIQLSDYTKVTCLSCELNPERCQYYSVSFSKEAKYYQLR
CSGPGPLPLYTLHSSVNDKGLRVLEDNSALDKMLQNVQMPSKKLDFIILNETKFWYQMLPPHFDK
SKKYPLLLDVYAGPCSQKADTVFRLNWATYLASTENIVASFDGRGSGYQGDKIMHAINRRLGTFE
VEDQIEAARQFSKMGFVDNKRIAWGWSYGGYVTSMVLGSGSGVFKCGIAPVPSRWEYYDSVY
TERYMGLPTPEDNLDHYRNSTVMSRAENFKQVEYLLIHGTADDNVHFQSSAQISKALVDVGVDFO
AMWYTDEDHGIASSTAHHQHYTHMSHFIKQCFSLP

Host

Mouse

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 (Tissue lysate)

DPP4 MaxPab polyclonal antibody. Western Blot analysis of DPP4 expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of DPP4 expression in transfected 293T cell line ([H00001803-T01](#)) by DPP4 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — DPP4

Entrez GeneID

[1803](#)

GeneBank Accession#

[NM_001935.3](#)

Protein Accession#

[NP_001926.2](#)

Gene Name	DPP4
Gene Alias	ADABP, ADCP2, CD26, DPPIV, TP103
Gene Description	dipeptidyl-peptidase 4
Omim ID	102720
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic membrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides. [provided by RefSeq]
Other Designations	T-cell activation antigen CD26 adenosine deaminase complexing protein 2 dipeptidylpeptidase 4 dipeptidylpeptidase IV dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2)

Disease

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