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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DPP4 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00001803-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit 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: MKTPWKVLLGLLGAAALVTIITVPVLLNKGTDATADSRKTYTLTDYLN
 NTYRLKLYSLRWISDHEYLYKQENNILVFNAEYGNSSVFLENSTFDEF
 GH SINDYSISPDGQFILLEYNVVKQWRHSYTASYDIYDLNKRQLITEERIPNNT
 QWVTWSPVGHKLAYVWNNDIYVKIEPNLPSYRITWTGKEDIYNGITDWVY
 EEEVFSAYSALWWSPNGTFLAYAQFNDTEVPLIEYSFYSDSLQYPKTV
 RVPYPKAGAVNPTVKFFVWNTDSLSSVTNATSIQITAPASMLIGDHLC
 DV TWATQERISLQWLRIQNYVMDICDYDESSGRWNCLVARQHIEMSTTG
 WVGRFRPSEPHFTLDGNSFYKIISNEEGYRHICYFQIDKKDCTFITKGTWE
 VIGIEALTSDYLYISNEYKGMPPGGRNLYKIQLSDYTKVTCLSC
 ELNPERC QYYSVSFSKEAKYYQLRCSGPGPLPLYLHSSVNDKGLRVLEDNSALDKM
 LQNVQMPSKKLDFIILNETKFWYQMLPPHFDKSKKYPLLLDVYAGPCSQ
 KADTVFRLNWATYLASTENIVASFDRGSGYQGDKIMHAINRRLGT
 FEV EDQIEAARQFSKMGFVDNKRIAWGWSYGGYVTSMLGSGSGVFKCGIA
 VAPVSRWEYYDSVYTERYMGLPTPEDNLDHYRNSTVMSRAENFKQVEY
 LLIHGTADDNVHFQSSAQISKALVDVGVDQAMWYTDEDHGIASSTA
 HQ HIYTHMSHFQKCFSLP

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.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Publication Reference

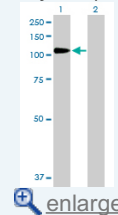
1. [Shedding of dipeptidyl peptidase 4 is mediated by metalloproteases and up-regulated by hypoxia in human adipocytes and smooth muscle cells.](#)
 Rohrborn D, Eckel J, Sell HFEBS Lett. 2014 Sep 12. pii: S0014-5793(14)00656-5. doi: 10.1016/j.febslet.2014.08.029.

Applications

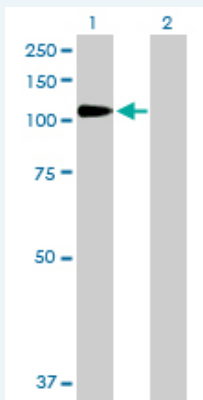
Western Blot (Transfected lysate)

Application Image

Western Blot (Transfected lysate)



 [enlarge](#)



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

Lane 1: DPP4 transfected lysate(88.30 KDa).
Lane 2: Non-transfected lysate.

Protocol Download

Gene Information

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)

Related Disease

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