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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DUSP6 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00001848-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human DUSP6 protein.

Immunogen: DUSP6 (NP_001937.2, 1 a.a. ~ 381 a.a) full-length human protein.

Sequence:
 MIDTLRPVFASEMAISKTVAWLNEQLELGNERLLLMDCRPQEL YESSHI
 ESAINVAIPGIMLRRRLQKGNLPVRLFTRGEDRDRFTRRCGTDTVVLYDE
 SSSDWNENTGGESVLGLLLKLLKDEGCRAFYLEGGFSKFQAEFSLHCE
 TNLDGSCSSSSPPLPVLGLGGLRISDSSSDIESDLDRDPNSATDSDGSP
 LSNSQPSFPVEILPFLYLGCARDSTNLDVLEEFGIKYLNVTPNLPNLFENA
 GEFKYKQIPISDHWSQNLQFFPEAISFIDEARGKNCVGVLVHCLAGISRSV
 TVTVAYLMQKLNLSMNDAYDIVKMKKSINSPNFNFMGQLLDFERTLGLSS
 PCDNRVPAQQLYFTTPSNQNVYQVDSLQST

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

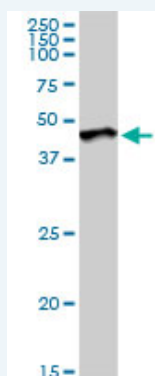
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



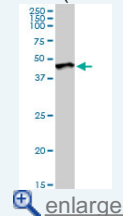
DUSP6 MaxPab rabbit polyclonal antibody. Western Blot analysis of DUSP6 expression in human pancreas.

[Protocol Download](#)

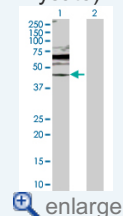
Western Blot (Transfected lysate)

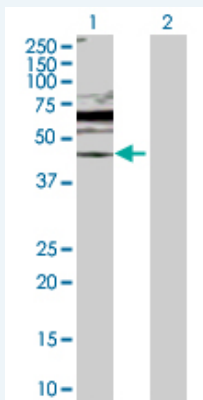
Application Image

Western Blot (Tissue lysate)



Western Blot (Transfected lysate)





Western Blot analysis of DUSP6 expression in transfected 293T cell line ([H00001848-T02](#)) by DUSP6 MaxPab polyclonal antibody.

Lane 1: DUSP6 transfected lysate(42.30 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Information

Entrez GeneID: [1848](#)

GeneBank Accession#: [NM_001946](#)

Protein Accession#: [NP_001937.2](#)

Gene Name: DUSP6

Gene Alias: MKP3,PYST1

Gene Description: dual specificity phosphatase 6

Omim ID: [602748](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which are associated with cellular proliferation and differentiation. Different members of the family of dual specificity phosphatases show distinct substrate specificities for various MAP kinases, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli. This gene product inactivates ERK2, is expressed in a variety of tissues with the highest levels in heart and pancreas, and unlike most other members of this family, is localized in the cytoplasm. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: MAP kinase phosphatase 3,serine/threonine specific protein phosphatase

Gene Pathway

[MAPK signaling pathway](#)

Related Disease

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