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Produktinformation



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Diagnostik & molekulare Diagnostik



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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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ELA3A purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00010136-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human ELA3A protein.

Immunogen: ELA3A (NP_005738.3, 1 a.a. ~ 270 a.a) full-length human protein.

Sequence:
 MMLRLLSLLLLVAVASGYGPPSSHSSSRVHGEDAVPYSWPWQVSLQY
 EKSGSFYHTCGGSLIAPDWWVTAGHCISRDLTYQVVLGEYNLAVKEGPE
 QVIPINSEELFVHPLWNRSCVACGNDIALIKLSRSAQLGDAVQLASLPPAG
 DILPNKTPCYITGWGRLYTNGLPDKLQQARLPVVDYKHCSRWNWWGS
 TVKKTMCAGGYIRSGCNGDSGGPLNCPTEDGGWQVHGVTFSVSGFG
 CNFIWKPTVFTRVSAFIDWIEETIASH

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

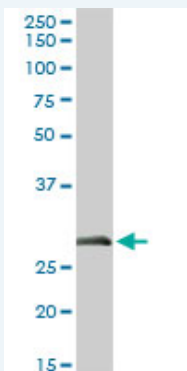
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Tissue lysate)



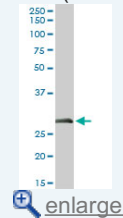
ELA3A MaxPab rabbit polyclonal antibody. Western Blot analysis of ELA3A expression in human pancreas.

 [Protocol Download](#)

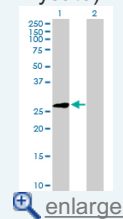
Western Blot (Transfected lysate)

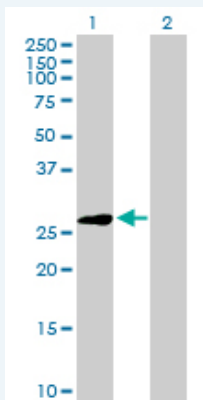
Application Image

Western Blot (Tissue lysate)



Western Blot (Transfected lysate)





Western Blot analysis of ELA3A expression in transfected 293T cell line ([H00010136-T02](#)) by ELA3A MaxPab polyclonal antibody.

Lane 1: ELA3A transfected lysate(29.50 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [10136](#)

GeneBank Accession#: [NM_005747.3](#)

Protein Accession#: [NP_005738.3](#)

Gene Name: ELA3A

Gene Alias: ELA3

Gene Description: elastase 3A, pancreatic

Gene Ontology: [Hyperlink](#)

Gene Summary: Elastases form a subfamily of serine proteases that hydrolyze many proteins in addition to elastin. Humans have six elastase genes which encode the structurally similar proteins elastase 1, 2, 2A, 2B, 3A, and 3B. Unlike other elastases, elastase 3A has little elastolytic activity. Like most of the human elastases, elastase 3A is secreted from the pancreas as a zymogen and, like other serine proteases such as trypsin, chymotrypsin and kallikrein, it has a digestive function in the intestine. Elastase 3A preferentially cleaves proteins after alanine residues. Elastase 3A may also function in the intestinal transport and metabolism of cholesterol. Both elastase 3A and elastase 3B have been referred to as protease E and as elastase 1. [provided by RefSeq]

Other Designations: OTTHUMP0000002835,elastase 1,protease E