



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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HAL purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00003034-D01P

規格 : [100 ug]

[List All](#)

Specification

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

Immunogen: HAL (AAH96097.1, 1 a.a. ~ 657 a.a) full-length human protein.

Sequence:
 MPRYTVHVRGEWLAVPCQDAQLTVGWLGREAVRRYIKNKP DNGGFTS
 VDDAHFLVRRCKGLGLLDNEDRLEVALENNEFVEVIEGDAMSPDFIPSQ
 PEGVYLYSKYREPEKYIELDGDRLTTEDLVNLGKGRYKIKLTPTAEKRVQ
 KSREVIDSIIKEKTWYGGITTFGFKFARTVIPINKLQELQVNLVRS HSGVG
 KPLSPERCRMLLALRINVLAKGYSGISLET LKQVIEMFNASCLPYVPEKGT
 VGASGDLAPLSHLALGLVGEKMMWSPKSGWADAKYVLEAHGLKPVILKP
 KEGLALINGTQMITSLGCEAVERASAIARQADIVAAL TLEVLKGTTKAFDT
 DIHALRPHRGQIEVAFRFRSLLDSDHHPSEIAESHRC DRVQDAYTLRCC
 PQVHGWNDTIAFVKNIITTELNSATDNPMVFANRGETISGGNFHGEYPAK
 ALDYLAIGIHELAAISERRIERLCNPSELPAFLVAEGGLNSGF MIAHCTA
 AALVSENKALCHPSSVDSLSTSAATEDHVSMMGGWAARKALRVIEHVEQV
 LAIELLAACQGIEFLRPLKTTTPLEKVDLVRVSRPWIKDRFMAPDIEAA
 HRLLEQKVVWEVAAPYIEKYRMEHIPESRPLSPTAFSLQFLHKKSTKIPES
 EDL

Host: Rabbit

Reactivity: Human, Mouse

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

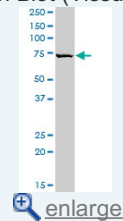
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

Western Blot (Tissue lysate)

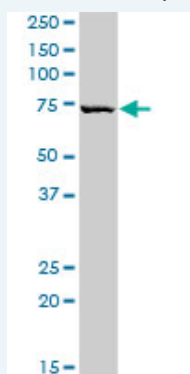


Western Blot (Transfected lysate)



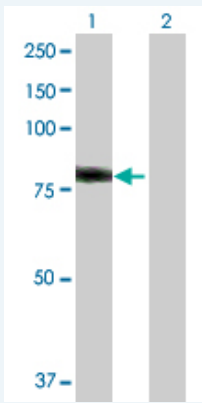
Applications

Western Blot (Tissue lysate)



HAL MaxPab rabbit polyclonal antibody. Western Blot analysis of HAL expression in mouse liver.

Western Blot (Transfected lysate)



Western Blot analysis of HAL expression in transfected 293T cell line ([H00003034-T01](#)) by HAL MaxPab polyclonal antibody.

Lane 1: HAL transfected lysate(72.70 KDa).

Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [3034](#)

GeneBank [BC096097.3](#)
Accession#:

Protein [AAH96097.1](#)
Accession#:

Gene Name: HAL

Gene Alias: HIS,HSTD

Gene Description: histidine ammonia-lyase

Omim ID: [235800, 609457](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Histidine ammonia-lyase is a cytosolic enzyme catalyzing the first reaction in histidine catabolism, the nonoxidative deamination of L-histidine to trans-urocanic acid. Histidine ammonia-lyase defects cause histidinemia which is characterized by increased histidine and histamine and decreased urocanic acid in body fluids [provided by RefSeq]

Other Designations: histidase

Gene Pathway

[Histidine metabolism](#) [Metabolic pathways](#) [Nitrogen metabolism](#)

Related Disease

[Carcinoma, Basal Cell](#) [Carcinoma, Squamous Cell](#) [Neoplasms, Radiation-Induced](#)
[Skin Neoplasms](#) [Sunburn](#)

