

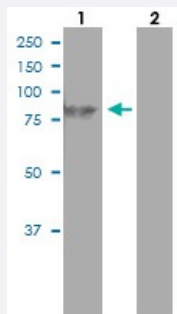
MaxPab®

HBS1L purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010767-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HBS1L expression in transfected 293T cell line ([H00010767-T01](#)) by HBS1L MaxPab polyclonal antibody.

Lane 1: HBS1L transfected lysate (75.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HBS1L protein.

Immunogen

HBS1L (NP_006611.1, 1 a.a. ~ 684 a.a) full-length human protein.

Sequence

MARHRNVRGYNYDEDFEDDDLYGQSVEDDYCISPSTAAQFIYSRRDKPSVEPVVEEYDYEDLKES
SNSVSNHQLSGFDQARLYSCLDHMREVLGDAVPDEILIEAVLKNKFDVQKALSGVLEQDRVQSL
KDKNEATVSTGKIAKGKPVDSQTSRSESEIVPKVAKMTVSGKKQTMGFEVPGVSSEENGHSFHT
PQKGPIEDAIASSDVLETASKSANPPHTIQASEEQSSTPAPVKKSGKLRQQIDVKAELEKRQGG
KQLNLNVVIGHVDAGKSTLMGHMLYLLGNINKRTMHKYEQESKKAGKASFAYAWVLDETGEERER
GVTMDVGMTKFETTTKVITLMDAPGHKDFIPNMITGAAQADVAVLVVDASRGEFEAGFETGGQTR
EHGLLVRS LGVTQLAVAVNKMDQVNWQQRERFQETGKLGHLKQAGFKESDVGFIPTSGLSGEN
LITRSQSSELTWKYKGLCLLEQIDSFKPPQRSIDKPFRLCVSDVFKDQGSFGFCITGKIEAGYQTD
RLLAMPNETCTVKGITLHDEPVDWAAAGDHVSLTLVGMDI IKINVGCF CGPKVPIKACTRFRARILI
FNIEIPITKGF PVLLHYQTVSEPAVIKRLISVLNKSTGEVTKKKPKFLTKGQNALVELQTQRPIALELYK
DFKELGRFMLRYGGSTIAAGVVTEIKE

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (88); Rat (88)

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.

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[Protocol Download](#)

Gene Info — HBS1L

Entrez GeneID	10767
GeneBank Accession#	NM_006620.2
Protein Accession#	NP_006611.1
Gene Name	HBS1L
Gene Alias	DKFZp686L13262, EF-1a, ERFS, HBS1, HSPC276
Gene Description	HBS1-like (S. cerevisiae)
Gene Ontology	Hyperlink

Gene Summary	This gene encodes a member of the GTP-binding elongation factor family. It is expressed in multiple tissues with the highest expression in heart and skeletal muscle. The intergenic region of this gene and the MYB gene has been identified to be a quantitative trait locus (QTL) controlling fetal hemoglobin level, and this region influences erythrocyte, platelet, and monocyte counts as well as erythrocyte volume and hemoglobin content. DNA polymorphisms at this region associate with fetal hemoglobin levels and pain crises in sickle cell disease. A single nucleotide polymorphism in exon 1 of this gene is significantly associated with severity in beta-thalassemia/Hemoglobin E. Multiple alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq]
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Other Designations	HBS1-like OTTHUMP00000017252
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Disease

- [alpha-Thalassemia](#)
- [Anemia](#)
- [beta-Thalassemia](#)
- [Hypertension](#)
- [Pain](#)
- [Thalassemia](#)