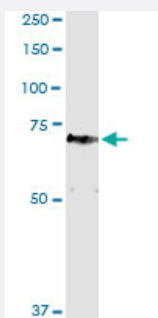


HBS1L (Human) IP-WB Antibody Pair

Catalog # H00010767-PW1

Size 1 Set

Applications



Immunoprecipitation of HBS1L transfected lysate using rabbit polyclonal anti-HBS1L and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-HBS1L.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (88)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of HBS1L transfected lysate using rabbit polyclonal anti-HBS1L and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-HBS1L.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-HBS1L (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-HBS1L (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — HBS1L

Entrez GeneID [10767](#)

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]

Other Designations HBS1-like|OTTHUMP00000017252

Disease

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