

DNAxPAb

Hard-to-Find
Antibody

HPS1 DNAxPab

Catalog # H00003257-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human HPS1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — HPS1

Entrez GeneID	3257
GeneBank Accession#	NM_182639.1
Protein Accession#	NP_872577.1
Gene Name	HPS1
Gene Alias	HPS, MGC5277
Gene Description	Hermansky-Pudlak syndrome 1
Omim ID	203300 604982
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. The encoded protein is a component of three different protein complexes termed biogenesis of lysosome-related organelles complex (BLOC)-3, BLOC4, and BLOC5. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 1. Multiple transcript variants encoding distinct isoforms have been identified for this gene; the full-length sequences of some of these have not been determined yet. [provided by RefSeq]
Other Designations	Hermansky-Pudlak syndrome 1 protein Hermansky-Pudlak syndrome type 1 OTTHUMP00000020245 OTTHUMP00000020246

Disease

- [Albinism](#)
- [Alzheimer Disease](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hermanski-Pudlak Syndrome](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Myocardial Infarction](#)

- [Skin Neoplasms](#)
- [Stroke](#)