

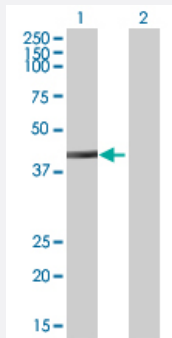
MaxPab®

HPS3 MaxPab mouse polyclonal antibody (B01)

Catalog # H00084343-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HPS3 expression in transfected 293T cell line ([H00084343-T01](#)) by HPS3 MaxPab polyclonal antibody.

Lane 1: HPS3 transfected lysate(40.92 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HPS3 protein.
Immunogen	HPS3 (AAH16901.1, 1 a.a. ~ 372 a.a) full-length human protein.
Sequence	MFYVAEPKQVPHILCSPSMKNINPLTAMSYLRKLDTSGFSSILVTLTKAAVALKMGDLDMHRNEMK SHSEMKLVCGFIEPRLLIQQRKGQIVPTELALHLKETQPGLLVASVLGLQKNNKIGIEEADSFFKVL CAKDEDTIPQLLVDFWEAQLVACLDPDVLQELFFKLTSQYWRLSKRQPPDTPPLRTSEDLINACS HYGLIYPVWHVVISSDSLADKNYTEDLSKLQSLICGPSFDIASIIPFLEPLSEDTIAGLSVHVLCTRL KEYEQCIDILLERCPEAVIPYANHELKEENRTLWWKKLLPELCQRIKCGGEKYQLYLSSLKETLSIVA VELELKDFMNVLPEDGTATFFLPYLLYCSRKKPLT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (81)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive

Storage Instruction

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

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of HPS3 expression in transfected 293T cell line ([H00084343-T01](#)) by HPS3 MaxPab polyclonal antibody.

Lane 1: HPS3 transfected lysate(40.92 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — HPS3

Entrez GeneID [84343](#)

GeneBank Accession# [BC016901.1](#)

Protein Accession# [AAH16901.1](#)

Gene Name HPS3

Gene Alias DKFZp686F0413, FLJ22704, SUTAL

Gene Description Hermansky-Pudlak syndrome 3

Omim ID [203300 606118](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein containing a potential clathrin-binding motif, consensus dileucine signals, and tyrosine-based sorting signals for targeting to vesicles of lysosomal lineage. The encoded protein may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 3. Alternate splice variants exist, but their full length sequence has not been determined. [provided by RefSeq]

Other Designations Hermansky-Pudlak syndrome 3 protein

Disease

- [Albinism](#)

- [Hermanski-Pudlak Syndrome](#)