

Datasheet for ABIN1539245
anti-HPS3 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	HPS3
Binding Specificity:	AA 262-290, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPS3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HPS3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 262-290 amino acids from the N-terminal region of human HPS3.
Clone:	RB30372
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HPS3
Alternative Name:	HPS3 (HPS3 Products)
Background:	This gene encodes a protein containing a potential clathrin-binding motif, consensus dileucine

Target Details

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].

Molecular Weight: 113736

Gene ID: 84343

NCBI Accession: [NP_115759](#)

UniProt: [Q969F9](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

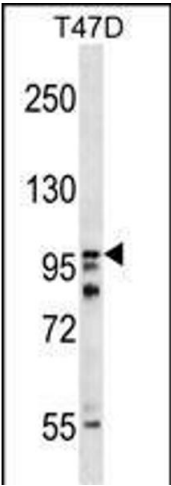
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: HPS3 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. HPS3 Antibody (N-term) (ABIN1539245 and ABIN2848553) western blot analysis in T47D cell line lysates (35 µg/lane). This demonstrates the HPS3 antibody detected the HPS3 protein (arrow).