

# **HPS3 Antibody (N-term) Blocking Peptide**

Synthetic peptide Catalog # BP16879a

## **Specification**

#### HPS3 Antibody (N-term) Blocking Peptide - Product Information

**Primary Accession** 

**0969F9** 

## HPS3 Antibody (N-term) Blocking Peptide - Additional Information

**Gene ID 84343** 

#### **Other Names**

Hermansky-Pudlak syndrome 3 protein, HPS3

#### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

## **Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

## **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### HPS3 Antibody (N-term) Blocking Peptide - Protein Information

Name HPS3

#### **Function**

Involved in early stages of melanosome biogenesis and maturation.

#### **Cellular Location**

Cytoplasm {ECO:0000250|UniProtKB:Q91VB4}. Cytoplasm, cytosol

#### **Tissue Location**

Widely expressed. Higher levels of expression are observed in kidney, liver and placenta

## **HPS3 Antibody (N-term) Blocking Peptide - Protocols**

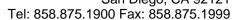
Provided below are standard protocols that you may find useful for product applications.

#### • Blocking Peptides

HPS3 Antibody (N-term) Blocking Peptide - Images

## HPS3 Antibody (N-term) Blocking Peptide - Background







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

# HPS3 Antibody (N-term) Blocking Peptide - References

Torres-Serrant, M., et al. J. Pediatr. Hematol. Oncol. 32(6):448-453(2010) Huizing, M., et al. Platelets 18(2):150-157(2007)Santiago Borrero, P.J., et al. J. Invest. Dermatol. 126(1):85-90(2006)Boissy, R.E., et al. Am. J. Pathol. 166(1):231-240(2005)Helip-Wooley, A., et al. BMC Cell Biol. 6, 33 (2005):