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Datasheet for ABIN7155080

**anti-HPS6 antibody (AA 221-319) (HRP)**

## Overview

Quantity:	100 µg
Target:	HPS6
Binding Specificity:	AA 221-319
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPS6 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Hermansky-Pudlak syndrome 6 protein (221-319AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	HPS6
Alternative Name:	HPS6 ( <a href="#">HPS6 Products</a> )
Background:	Background: May regulate the synthesis and function of lysosomes and of highly specialized organelles, such as melanosomes and platelet dense granules (PubMed:17041891). Acts as

## Target Details

cargo adapter for the dynein-dynactin motor complex to mediate the transport of lysosomes from the cell periphery to the perinuclear region. Facilitates retrograde lysosomal trafficking by linking the motor complex to lysosomes, and perinuclear positioning of lysosomes is crucial for the delivery of endocytic cargos to lysosomes, for lysosome maturation and functioning (PubMed:25189619).

Aliases: BLOC2S3 antibody, FLJ22501 antibody, Hermansky Pudlak syndrome 6 protein antibody, Hermansky-Pudlak syndrome 6 protein antibody, HPS6 antibody, HPS6 biogenesis of lysosomal organelles complex 2 subunit 3 antibody, HPS6\_HUMAN antibody, MGC20522 antibody, Ru antibody, Ruby eye protein homolog antibody, Ruby-eye protein homolog antibody

UniProt: [Q86YV9](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.