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Datasheet for ABIN6943713

**anti-HPS5 antibody (AA 501-600) (Alexa Fluor 350)**

## Overview

Quantity:	100 µL
Target:	HPS5
Binding Specificity:	AA 501-600
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPS5 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HPS5
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Sheep,Horse
Purification:	Purified by Protein A.

## Target Details

Target:	HPS5
Alternative Name:	HPS5 ( <a href="#">HPS5 Products</a> )

## Target Details

Background:	Synonyms: AIBP63, HPS5_HUMAN, Alpha integrin binding protein 63, Hermansky Pudlak syndrome 5 protein, Ru2, Ruby eye protein 2 homolog.  Background: This gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. This protein interacts with Hermansky-Pudlak syndrome 6 protein and may interact with the cytoplasmic domain of integrin, alpha-3. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 5. Multiple transcript variants encoding two distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
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Gene ID:	11234
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## Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months