Datasheet for ABIN7452943

anti-HPS4 antibody (AA 658-708)

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Overview

Quantity:	100 µg
Target:	HPS4
Binding Specificity:	AA 658-708
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPS4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-HPS4 Antibody, Affinity Purified
Immunogen:	Between AA 658 and 708
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	HPS4
Alternative Name:	HPS4 (HPS4 Products)
Background:	Background: Hermansky-Pudlak syndrome 4 protein (HPS4) component of biogenesis of

Target Details

	lysosome-related organelles complexes (BLOC). BLOC complexes are important for the formation of endosomal-lysosomal organelles such as melanosomes and platelet dense granules. Mutations in the gene result in subtype 4 of Hermansky-Pudlak syndrome, a form of albinism [taken from NCBI Entrez Gene (Gene ID: 89781)].
Gene ID:	89781
UniProt:	Q9NQG7

Application Details

Application Notes:	IP: Not recommended WB: 1:1,000 - 1:5,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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
Expiry Date:	12 months