

Datasheet for ABIN185340
anti-HPS6 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	HPS6
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HPS6 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	HPS6
Immunogen:	Peptide with sequence LRTELRDYRGLEC, from the internal region of the protein sequence according to NP_079023.
Sequence:	LRTELRDYRG LEC
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	HPS6
Alternative Name:	HPS6 (HPS6 Products)
Background:	HPS6, FLJ22501, MGC20522, Hermansky-Pudlak syndrome 6, RP11-302K17.1, Hermansky-Pudlak syndrome-6, Hermansky-Pudlak syndrome-6
Gene ID:	79803
NCBI Accession:	NP_079023

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5 µg/mL. Western Blot: Approx 90-100 kDa band observed in Human Lung and Human Skin lysates (calculated MW of 83.0 kDa according to NP_079023). Recommended concentration: 1-3 µg/mL. Primary incubation was for 1 hour. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN185340 staining (1µg/ml) of Human Lung lysate (RIPA buffer, 30µg total protein per lane). Detected by chemiluminescence.