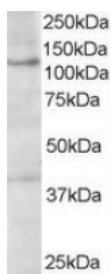




HPS3 Antibody

CATALOG NUMBER: 45-744



Western Blot (1ug/ml) staining of A431 lysate (35ug protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 110kDa band observed in A431 cell lysate (calculated MW of 114kDa according to NP_115759). Recommended concentration: 1-3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1202 - A431 Cell Lysate
IMMUNOGEN:	HPS3 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of HPS3.
HOST SPECIES:	Goat

Properties

PURIFICATION:	HPS3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	HPS3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	HPS3, SUTAL, FLJ22704, Hermansky-Pudlak syndrome 3, cocoa
ACCESSION NO.:	NP_115759
PROTEIN GI NO.:	19923642
OFFICIAL SYMBOL:	HPS3
GENE ID:	84343

Background

REFERENCES: 1) Gautam R, Chintala S, Li W, Zhang Q, Tan J, Novak EK, Di Pietro SM, Dell'Angelica EC, Swank RT. The Hermansky-Pudlak syndrome 3 (cocoa) protein is a component of the biogenesis of lysosome-related organelles complex-2 (BLOC-2). J Biol Chem. 2004 Mar 26;279(13):12935-42.

FOR RESEARCH USE ONLY

December 13, 2016