



VPS45 Antibody

CATALOG NUMBER: 46-587



Western blot analysis of VPS45 in human peripheral blood mononucleocyte lysate (35 ug protein in RIPA buffer) using VPS45 Antibody at 0.3 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32,000. Western Blot: Approximately 60 kDa band observed in human testis and peripheral blood mononucleocyte lysates (calculated MW of 65.1 kDa according to NP_009190.2). Recommended concentration: 0.3-1 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1371 - Human peripheral blood leukocyte (PBL) Lysate
IMMUNOGEN:	VPS45 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of VPS45.
HOST SPECIES:	Goat

Properties

PURIFICATION:	VPS45 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	VPS45 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:	VPS45, VPS45A, VPS45B, VSP45, VSP45A, H1, H1VPS45, leucocyte vacuolar protein sorting 45, vacuolar protein sorting 45A, vacuolar protein sorting 45A (yeast homolog), vacuolar protein sorting 45 homolog (S. cerevisiae), vacuolar protein sorting 45A (yeast), vacuolar protein sorting 45B (yeast), vacuolar protein sorting protein similar to S. cerevisiae Vsp45p
ACCESSION NO.:	NP_009190.2
PROTEIN GI NO.:	18105063

OFFICIAL SYMBOL: VPS45

GENE ID: 11311

Background

REFERENCES: 1) Rajasekariah P, Eyre HJ, Stanley KK, Walls RS, Sutherland GR. Molecular cloning and characterization of a cDNA encoding the human leucocyte vacuolar protein sorting (h1Vps45). Int J Biochem Cell Biol. 1999 Jun;31(6):683-94.

FOR RESEARCH USE ONLY

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