Datasheet for ABIN5539890

anti-VPS16 antibody (Internal Region)

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1 Image

Overview

Quantity:	100 µg
Target:	VPS16
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This VPS16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	VPS16
Sequence:	CYKVQQKDVS DED
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_072097.2, NP_536338.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details

Target:	VPS16
Alternative Name:	VPS16 (VPS16 Products)
Background:	VPS16, vacuolar protein sorting 16 homolog (S. cerevisiae), hVPS16, OTTHUMP00000030047, OTTHUMP00000030048, vacuolar protein sorting protein 16, vacuolar protein sorting-associated protein 16 homolog
Gene ID:	64601, 80743, 296159
NCBI Accession:	NP_072097, NP_536338

Application Details

Application Notes:	Western Blot: Approx 95+80 kDa band observed in lysates of cell line HepG2 and 95 kDa in Mouse Spleen (calculated MW of 94.7 kDa according to NP_072097.2 and 78.3 kDa according to NP_536338.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
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. ABIN5539890 (1µg/ml) staining of HepG2 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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