Datasheet for ABIN185381

anti-CHMP5 antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	CHMP5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CHMP5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	CHMP5
Immunogen:	Peptide with sequence C-NKDGVLVDEFGLPQ, from the C Terminus of the protein sequence according to NP_057494.3.
Sequence:	NKDGVLVDEF GLPQ
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	CHMP5
Alternative Name:	CHMP5 (CHMP5 Products)
Background:	CHMP5, chromatin modifying protein 5 , HGNC:26942, C9orf83, CGI-34, HSPC177, PNAS-2, SNF7DC2, SNF7 domain containing 2, chromosome 9 open reading frame 83, Vps60
Gene ID:	51510
NCBI Accession:	NP_057494

Application Details

Application Notes:	Western Blot: Approx 28 kDa band observed in lysates of K562 (calculated MW of 24.5 kDa according to NP_057494.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Ward et al, J Biol Chem. 2005 Mar 18,2 Peptide ELISA: antibody detection limit dilution 1:8000.
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.

Image 1. ABIN185381 (xµg/ml) staining of K562 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.