

CHMP5 Antibody

CHMP5, chromatin modifying protein 5, HGNC:26942, C9orf83, CGI-34, HSPC177, PNAS-2, SNF7DC2, SNF7 domain containing 2, chromosome 9 open reading frame 83

CATALOG NO.: 45-399

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

CHMP5 Antibody.

SOURCE:

CHMP5 antibody was raised against a synthetic peptide of CHMP5.

PROTEIN ACCESSION NUMBER(S) :

NP_057494.2

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

E, WB

APPLICATION:

Peptide ELISA: Antibody detection limit dilution 1:8,000.
Western Blot: Approx 28kDa band observed in lysates of K562. Recommended concentration: 1-3µg/ml.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.



Western blot analysis of CHMP5 in K562 lysate (RIPA buffer, 35µg total protein per lane) using CHMP5 antibody (0.5µg/mL).

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Ward DM, Vaughn MB, Shiflett SL, White PL, Pollock AL, Hill J, Schnegelberger R, Sundquist WI, Kaplan J. The role of LIP5 and CHMP5 in multivesicular body formation and HIV-1 budding in mammalian cells. *J Biol Chem.* 2005 Mar 18;280(11):10548-55. Epub 2005

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.