

Product datasheet for TA305742

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CHMP5 Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1-3ug/ml.

Reactivity: Human (Expected from sequence similarity: Mouse, Rat, Cow)

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence C-NKDGVLVDEFGLPQ, from the C Terminus of the protein sequence

according to NP_057494.3.

Formulation: 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Concentration: lot specific

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: charged multivesicular body protein 5

Database Link: NP 057494

Entrez Gene 76959 MouseEntrez Gene 297995 RatEntrez Gene 51510 Human

Q9NZZ3





CHMP5 Goat Polyclonal Antibody - TA305742

Background: CHMP5 belongs to the chromatin-modifying protein/charged multivesicular body protein

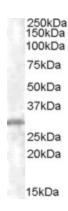
(CHMP) family. These proteins are components of ESCRT-III (endosomal sorting complex required for transport III), a complex involved in degradation of surface receptor proteins and formation of endocytic multivesicular bodies (MVBs). Some CHMPs have both nuclear and cytoplasmic/vesicular distributions, and one such CHMP, CHMP1A (MIM 164010), is required for both MVB formation and regulation of cell cycle progression (Tsang et al., 2006 [PubMed

16730941]). [supplied by OMIM]

Synonyms: C9orf83; CGI-34; HSPC177; PNAS-2; SNF7DC2; Vps60

Protein Pathways: Endocytosis

Product images:



TA305742 (xug/ml) staining of K562 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.