

CHMP5 antibody

Catalog No: #22389

Package Size: #22389 100ul

Description

Product Name	CHMP5 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 172 of Human CHMP5
Conjugates	Unconjugated
Target Name	CHMP5
Accession No.	Swiss-Prot:Q9NZZ3Gene ID:51510
Concentration	0.7mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

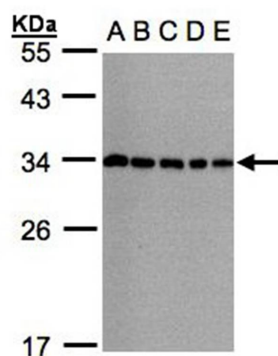
Application Details

Predicted MW: 25kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Images



Sample(30ug whole cell lysate)

A: 293T

B: A431

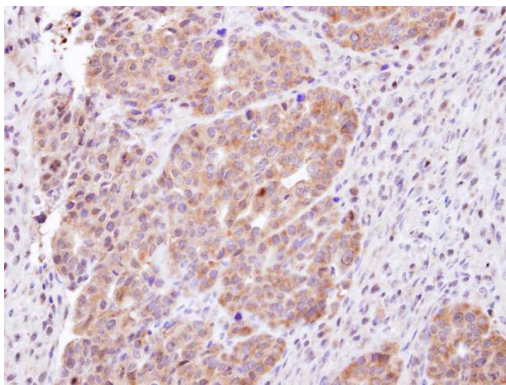
C: H1299

D: HeLa S3

E: Hep G2

12% SDS PAGE

Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using CHMP5 antibody at 1: 100 dilution.

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]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.