

Recombinant CHMP2B Monoclonal Antibody

catalog number: **AN301733L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

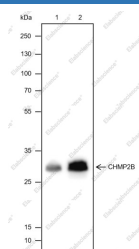
Reactivity	Human
Immunogen	Recombinant human CHMP2B fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321355
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:1000
IHC	1:50-1:100

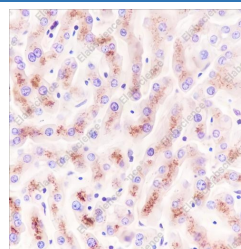
Data



Western Blot with CHMP2B Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: HEK-293

Observed-MW:28 kDa

Calculated-MW:24 kDa



Immunohistochemistry of paraffin-embedded Human liver using CHMP2B Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

CHMP2B (Charged multivesicular body protein 2b) is a protein that is encoded by the CHMP2B gene in human. It forms part of one of the endosomal sorting complexes required for transport (ESCRT) - specifically ESCRT-III - which are a series of complexes involved in cell membrane remodelling. CHMP2B forms long chains that spiral around the neck of a budding vesicle. Along with the other components of ESCRT-III, CHMP2B constricts the neck of the vesicle just before it is cleaved away from the membrane.

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