

CHMP2B Rabbit mAb

Catalog No: #56844

Package Size: #56844-1 50ul #56844-2 100ul

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Description

Product Name	CHMP2B Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	CHMP2B Antibody detects endogenous levels of total CHMP2B
Immunogen Description	A synthesized peptide derived from human CHMP2B
Conjugates	Unconjugated
Other Names	ALS17; CHMP2b; DMT1; hVps2-2; VPS2B;
Accession No.	Uniprot:Q9UQN3
Calculated MW	24kDa
SDS-PAGE MW	28kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

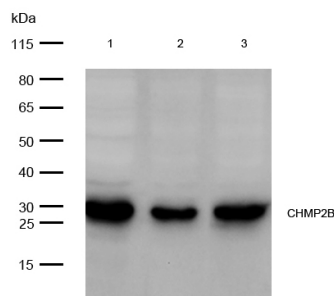
WB:1:500~1:2000

ICC/IF:1:50~1:200

IP:1:50

FC:1:50

Images



All lanes: CHMP2B Rabbit mAb at 1/1k dilution

Lane 1 : HeLa whole cell lysates Lane 2 : JK whole cell lysates

Lane 3 : HepG2 whole cell lysates

Lysates/proteins at 20 µg per lane.

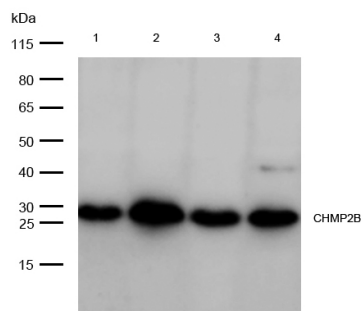
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 24 kDa

Observed band size: 28 kDa

Exposure time: 3 seconds



All lanes: CHMP2B Rabbit mAb at 1/1k dilution

Lane 1 : Mouse spleen lysates Lane 2 : Mouse lung lysates
Lane 3 : Mouse kidney lysates Lane 4 : Mouse brain lysates
Lysates/proteins at 20 µg per lane.

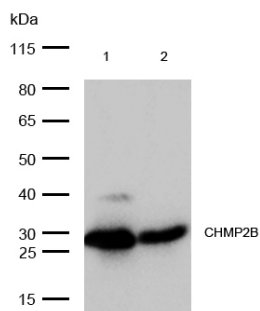
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 24 kDa

Observed band size: 28 kDa

Exposure time: 4 seconds



All lanes: CHMP2B Rabbit mAb at 1/1k dilution

Lane 1 : Rat brain lysates Lane 2 : Rat skin lysates
Lysates/proteins at 20 µg per lane.

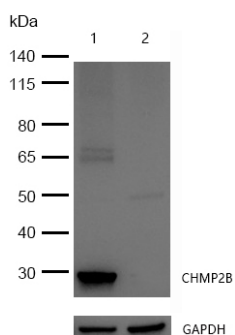
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 24 kDa

Observed band size: 28 kDa

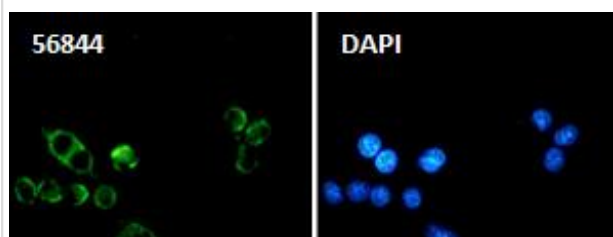
Exposure time: 6 seconds



All lanes :CHMP2B Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HAP1 cell lysate
Lane 2 : CHMP2B knockdown HAP1 cell lysate

Lysates/proteins at 20 µg per lane.



Immunocytochemistry/ Immunofluorescence CHMP2B antibody (56844) ICC/IF staining of CHMP2B in SW620 cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 56844 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Product Description

Probable core component of the endosomal sorting required for transport complex III (ESCRT-III) which is involved in multivesicular bodies (MVBs) formation and sorting of endosomal cargo proteins into MVBs.

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