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YKL-40/CHI3L1 Rabbit Recombinant Antibody (81-713)

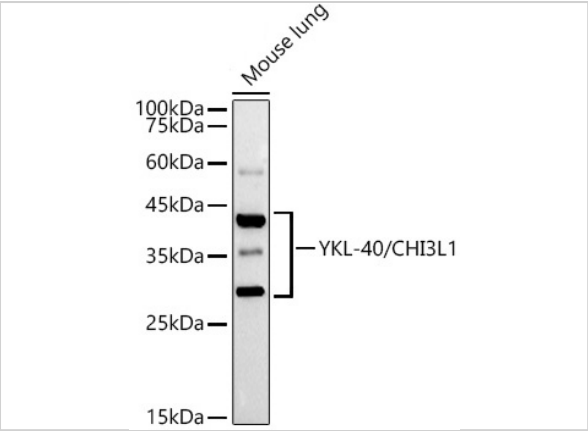
CATALOG NUMBER: 81-713

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugate	Unconjugated
Tested Applications	ELISA, IF-P, IF/ICC, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Predicted Molecular Weight	43kDa

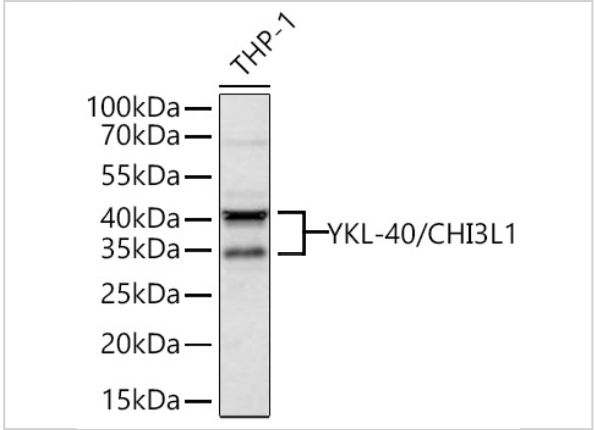
Properties

Purification	Affinity purification
Clonality	Monoclonal
Isotype	IgG
Physical State	Liquid
Buffer	Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.
Concentration	Batch dependent
Storage Conditions	Store at -20°C. Avoid freeze / thaw cycles.



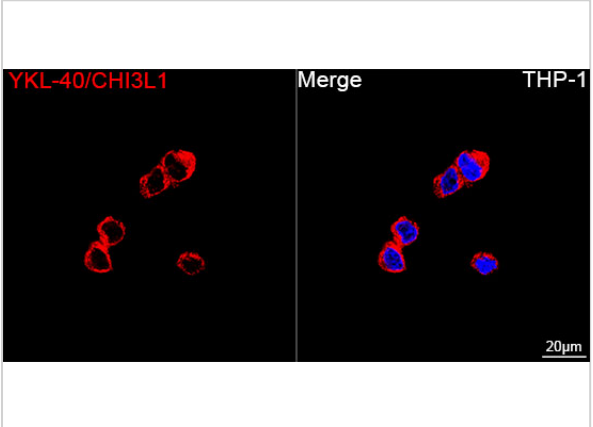
ARC51312-01_WB_02_81-713

Western blot analysis of various lysates using YKL-40/CHI3L1 Rabbit mAb at1:1000 dilution. | Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at1:10000 dilution. | Lysates/proteins: 25...



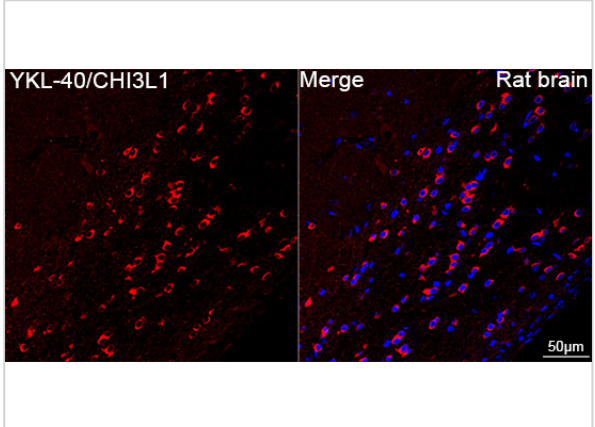
ARC51312-02_WB_01_81-713

Western blot analysis of lysates from THP-1 cells using YKL-40/CHI3L1 Rabbit mAb at 1:5000 dilution incubated at room temperature for 1.5 hours. | Secondary antibody: HRP-conjugated Goat anti-Rabbi...



ARC51312-01_IF_03_81-713

Confocal imaging of THP-1 cells using YKL-40/CHI3L1 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.



ARC51312-01_IF_04_81-713

Confocal imaging of paraffin-embedded Rat brain tissue using YKL-40/CHI3L1 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (Red). DAPI was used for nuclear staining ...

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