

FKBP38/FKBP8 Rabbit pAb

Catalog NO.: A7085 **1 Publications**

Basic Information

Observed MW

55kDa

Calculated MW

45kDa

Category

Polyclonal Antibodies

Applications

WB, IF/ICC, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. Unlike the other members of the family, this encoded protein does not seem to have PPlase/rotamase activity. It may have a role in neurons associated with memory function.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Contact

Immunogen Information

Gene ID

23770

Swiss Prot

Q14318

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

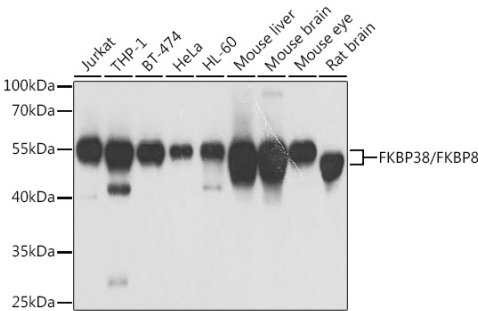
FKBP38; FKBP38; FKBP38/FKBP8

Product Information

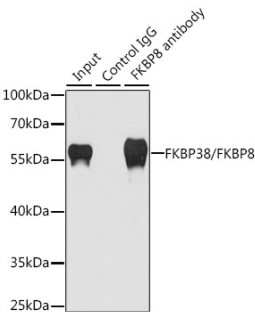
☒		order@abclonal.com
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

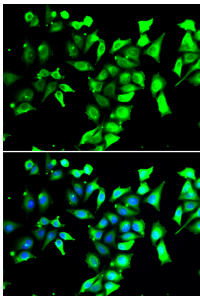
Validation Data



Western blot analysis of various lysates using FKBP38/FKBP8 Rabbit pAb (A7085) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.



Immunoprecipitation analysis of 200 µg extracts of HeLa cells using 1 µg FKBP38/FKBP38/FKBP8 antibody (A7085).
Western blot was performed from the immunoprecipitate using FKBP38/FKBP38/FKBP8 antibody (A7085) at a dilution of 1:1000.



Immunofluorescence analysis of A549 cells using
FKBP38/FKBP8 Rabbit pAb (A7085). Secondary antibody:
Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at
1:500 dilution. Blue: DAPI for nuclear staining.