A9415

Leader in Biomolecular Solutions for Life Science

www.abclonal.com

ENPP5 Rabbit mAb

Catalog No.: A9415 Recombinant

Basic Information

Observed MW
54kDa

Calculated MW
55kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,IF/ICC,ELISA

Cross-Reactivity
Human,Mouse,Rat

CloneNo number
ARC2780

Background

This gene encodes a type-I transmembrane glycoprotein. Studies in rat suggest the encoded protein may play a role in neuronal cell communications. Alternatively spliced transcript variants have been described.

Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID
59084

Swiss Prot
Q9UJA9

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 378-477 of human ENPP5 (Q9UJA9).

Synonyms
NPP5; NPP-5; ENPP5

Contact

www.abclonal.com

Product Information

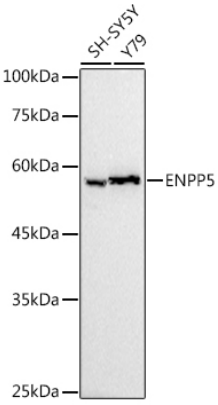
Source
Rabbit

Isotype
IgG

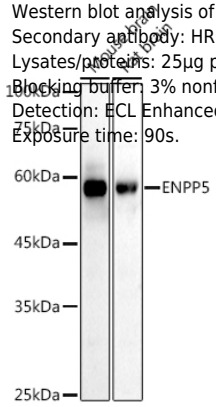
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

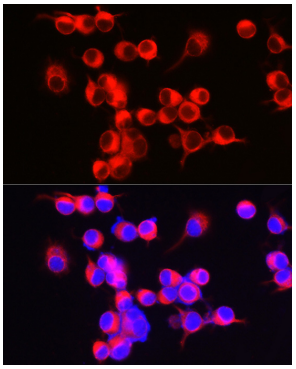
Validation Data



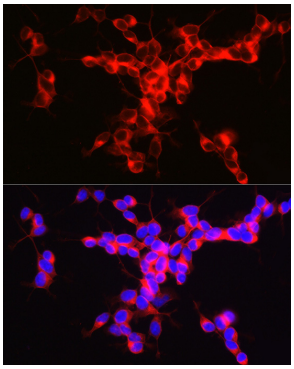
Western blot analysis of extracts of various cell lines, using (A9415) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



Western blot analysis of extracts of various cell lines, using (A9415) at 1:1000 dilution.
Secondary antibody: HRP 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 Enhanced Kit (RM00021).
Exposure time: 90s.



Immunofluorescence analysis of Neuro-2a cells using ENPP5 Rabbit mAb (A9415) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of SH-SY5Y cells using ENPP5 Rabbit mAb (A9415) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.