

SNAP25 Recombinant Rabbit Monoclonal Antibody (1H7L4)

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	1H7L4
Conjugate	Unconjugated
Immunogen	Peptides corresponding to human SNAP25 (1) aa37-aa55 2) aa168-aa186)
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	0.09% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2716878

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	5 µg/mL	-
Immunofluorescence (IF)	5 µg/mL	-
Western Blot (WB)	2.5 µg/mL	-

Product Specific Information

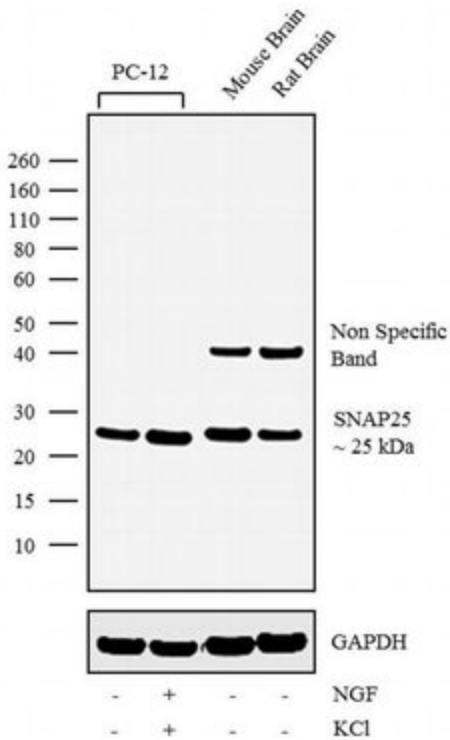
This antibody is predicted to react with Monkey, Horse, Pig, Rabbit

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Advanced Verification Data

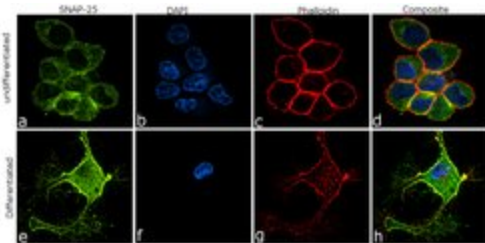
SNAP25 Antibody (701991)

Altered expression of proteins upon cell treatment demonstrates antibody specificity. Western blot using Anti-SNAP25 Recombinant Rabbit Monoclonal Antibody (Product # 701991), shows increased expression of SNAP25 in PC-12 cell line upon differentiation using NGF treatment. Cell treatment validation info.



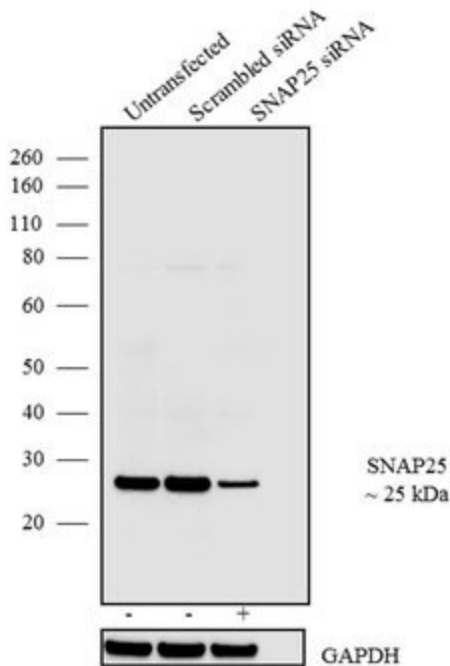
SNAP25 Antibody (701991)

Detection of subcellular localization of the target protein by cell treatment demonstrates antibody specificity. Immunofluorescence analysis of SNAP25 using Anti-SNAP25 Recombinant Rabbit Monoclonal Antibody (Product # 701991) detects SNAP25 in cytoplasm and neuronal processes of PC12 cells differentiated with NGF. Cell treatment validation info.



SNAP25 Antibody (701991)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. PC12 cells were transfected with SNAP25 siRNA and decrease in signal intensity was observed in Western blot application using Anti-SNAP25 Recombinant Rabbit Monoclonal Antibody (Product # 701991). Knockdown validation info.



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