10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TAGLN3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18420a

Product Information

Application	WB, E
Primary Accession	Q9UI15
Other Accession	P37805, Q9R1Q8, Q4R5J4, Q3ZBY2, NP_001008273.1
Reactivity	Human, Mouse
Predicted	Bovine, Monkey, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38528
Calculated MW	22473
Antigen Region	2-29

Additional Information

Gene ID	29114
Other Names	Transgelin-3, Neuronal protein 22, NP22, Neuronal protein NP25, TAGLN3, NP25
Target/Specificity	This TAGLN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 2-29 amino acids from the N-terminal region of human TAGLN3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TAGLN3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TAGLN3
Synonyms	NP25

Tissue Location	Widely expressed in the brain. Expression is increased in the superior frontal cortex of alcoholics, but not in the motor cortex or cerebellum

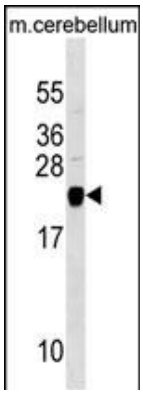
Background

The function of this protein remains unknown.

References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Ito, M., et al. Neurosci. Lett. 378(3):125-130(2005)
Depaz, I., et al. Alcohol. Clin. Exp. Res. 27(9):1481-1488(2003)
Wistow, G., et al. Mol. Vis. 8, 196-204 (2002) :
Fan, L., et al. J. Neurochem. 76(5):1275-1281(2001)

Images



TAGLN3 Antibody (N-term) (Cat. #AP18420a) western blot analysis in mouse cerebellum tissue lysates (35ug/lane).This demonstrates the TAGLN3 Antibody detected the TAGLN3 protein (arrow).