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TXLNB Rabbit pAb

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Catalog # AP54751

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8N3L3
Reactivity	Rat, Mouse
Predicted	Pig, Dog, Human, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76519
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TXLNB
Epitope Specificity	331-430/684
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Beta-taxilin promotes nerve regeneration and may be involved in intracellular vesicle transport. Expressed predominantly in cardiac and skeletal muscle, beta-taxilin binds to the coiled coil region of the syntaxin family members STX1A, STX3A, and STX4A. Beta- and gamma-taxilins, bind to the alpha subunit of the nascent polypeptide-associated complex (NAC) and affect its nuclear distribution, suggesting that the taxilin family is involved not only in the translational process through its interaction with NAC but also in the transcriptional process through its interaction with alphaNAC alone.

Additional Information

Gene ID	167838
Other Names	Beta-taxilin, Muscle-derived protein 77, hMDP77, TXLNB, C6orf198, MDP77
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

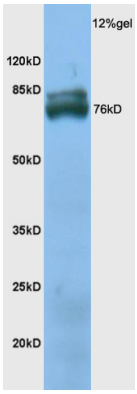
Name	TXLNB

Synonyms	C6orf198, MDP77
Function	Promotes motor nerve regeneration (By similarity). May be involved in intracellular vesicle traffic.
Tissue Location	Expressed in skeletal muscle.

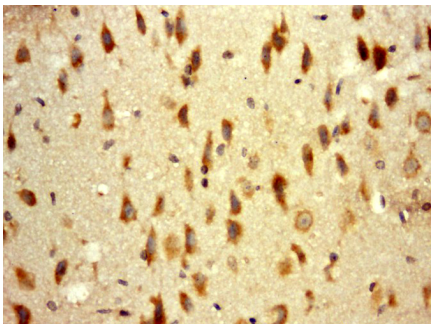
Background

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Images



Sample: Muscle (Mouse) Lysate at 40 ug
Primary: Anti-TXLNB (AP54751) at 1/300 dilution
Secondary: HRP conjugated Goat-Anti-rabbit IgG (AP54751-HRP) at 1/5000 dilution
Predicted band size: 76 kD
Observed band size: 76 kD



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TXLNB) Polyclonal Antibody, Unconjugated (AP54751) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.