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Datasheet for ABIN1413368

anti-Taxilin beta antibody (AA 331-430) (HRP)

Overview

Quantity:	100 µL
Target:	Taxilin beta (TXLNB)
Binding Specificity:	AA 331-430
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Taxilin beta antibody is conjugated to HRP
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TXLNB
Isotype:	IgG
Specificity:	This may have some cross-reactivity with TXLNA and TXLNG.
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Taxilin beta (TXLNB)
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Target Details

Alternative Name:	TXLNB (TXLNB Products)
Background:	<p>Synonyms: MDP77, LST001, C6orf198, dJ522B19.2, Beta-taxilin, Muscle-derived protein 77, hMDP77, TXLNB</p> <p>Background: 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.</p>
Gene ID:	167838
UniProt:	Q8N3L3

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months