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Neuralized-2 Polyclonal Antibody

Catalog # AP71236

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q9BR09
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31690

Additional Information

Gene ID	140825
Other Names	NEURL2; C20orf163; Neuralized-like protein 2
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

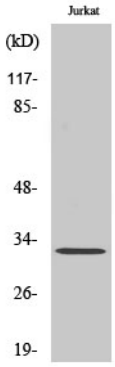
Protein Information

Name	NEURL2
Synonyms	C20orf163
Function	Plays an important role in the process of myofiber differentiation and maturation. Probable substrate-recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex, which mediates the ubiquitination of proteins. Probably contributes to catalysis through recognition and positioning of the substrate and the ubiquitin-conjugating enzyme. During myogenesis, controls the ubiquitination and degradation of the specific pool of CTNNB1/beta-catenin located at the sarcolemma (By similarity).
Cellular Location	Cytoplasm.
Tissue Location	Expressed specifically in skeletal and cardiac muscles.

Background

Plays an important role in the process of myofiber differentiation and maturation. Probable substrate-recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex, which mediates the ubiquitination of proteins. Probably contributes to catalysis through recognition and positioning of the substrate and the ubiquitin-conjugating enzyme. During myogenesis, controls the ubiquitination and degradation of the specific pool of CTNNB1/beta-catenin located at the sarcolemma (By similarity).

Images



Western Blot analysis of various cells using Neuralized-2 Polyclonal Antibody

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