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NEURL1B Rabbit pAb

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Catalog # AP57438

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	A8MQ27
Predicted	Human, Mouse, Rat, Rabbit, Sheep, Gorilla, Orangutan
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59270
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NEURL1B
Epitope Specificity	1-100/555
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 2 NHR (neuralized homology repeat) domains. Contains 1 RING-type zinc finger.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	E3 ubiquitin-protein ligase involved in regulation of the Notch pathway through influencing the stability and activity of several Notch ligands.

Additional Information

Gene ID	54492
Other Names	E3 ubiquitin-protein ligase NEURL1B, 2.3.2.27, Neuralized-2, NEUR2, Neuralized-like protein 1B, Neuralized-like protein 3, RING-type E3 ubiquitin transferase NEURL1B, NEURL1B, NEURL3
Target/Specificity	Highest expression in brain, prostate and small intestine. In the brain the levels are higher in fetal than in adult stage. In the adult brain the highest levels are detected in the olfactory system, cerebellar cortex, optic nerve and the frontal lobe.
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	NEURL1B
Synonyms	NEURL3
Function	E3 ubiquitin-protein ligase involved in regulation of the Notch pathway through influencing the stability and activity of several Notch ligands.
Cellular Location	Cytoplasm.
Tissue Location	Highest expression in brain, prostate and small intestine. In the brain the levels are higher in fetal than in adult stage. In the adult brain the highest levels are detected in the olfactory system, cerebellar cortex, optic nerve and the frontal lobe

Background

E3 ubiquitin-protein ligase involved in regulation of the Notch pathway through influencing the stability and activity of several Notch ligands.