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Datasheet for ABIN6982712
anti-PRUNE2 antibody (AA 2801-2900) (Biotin)

Overview

Quantity:	100 µL
Target:	PRUNE2
Binding Specificity:	AA 2801-2900
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRUNE2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Prune homolog 2/C9orf56
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PRUNE2
Alternative Name:	Prune homolog 2/C9orf65 (PRUNE2 Products)

Target Details

Background: Synonyms: A214N16 3, BCH motif containing molecule at the carboxyl terminal region 1, BMCC1, BNIP2 motif containing molecule at the carboxyl terminal region 1, BNIPXL, C9orf65, chromosome 9 open reading frame 65, prune homolog 2 (Drosophila), Prune2.
Background: Phosphodiesterase (PDE) that has higher activity toward cAMP than cGMP, as substrate. Plays a role in cell proliferation, is able to induce cell motility and acts as a negative regulator of NME1.

Gene ID: 158471

UniProt: [Q8WUY3](#)

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.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months
