antibodies

# Datasheet for ABIN2787137 anti-Proline Rich 13 antibody (N-Term)





Overview

Quantity:	100 µL
Target:	Proline Rich 13 (PRR13)
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Cow, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Proline Rich 13 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PRR13
Sequence:	MWNPNAGQPG PNPYPPNIGC PGGSNPAHPP PINPPFPPGP CPPPPGAPHG
Predicted Reactivity:	Cow: 91%, Dog: 85%, Human: 100%, Mouse: 85%
Characteristics:	This is a rabbit polyclonal antibody against PRR13. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	Proline Rich 13 (PRR13)
Alternative Name:	PRR13 (PRR13 Products)
Background:	PRR13 negatively regulates TSP1 expression at the level of transcription. This down-regulation

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#### Target Details

	was shown to reduce taxane-induced apoptosis.
	Alias Symbols: DKFZp564J157, FLJ23818, TXR1
	Protein Interaction Partner: VAC14, ZCCHC10, PRR13, SDCBP2, TNFAIP8, BAIAP2, PSME3, SRI,
	SDCBP, PEX5, PSMA3, PLSCR1, LGALS3, EWSR1, RP9P, KRTAP10-8, KRTAP10-5, KRTAP10-7,
	FAM133A, LNX1, KLHL12, KRTAP4-12, RTN4, GPAA1, PPIA,
	Protein Size: 148
Molecular Weight:	15 kDa
Gene ID:	54458
NCBI Accession:	NM_018457, NP_060927
UniProt:	09NZ81

#### Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 148 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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#### Western Blotting

**Image 1.** WB Suggested Anti-PRR13 Antibody Titration: 0.2-1 μg/mL ELISA Titer: 1:1562500 Positive Control: Hela cell lysate PRR13 is supported by BioGPS gene expression data to be expressed in HeLa

Western Blotting

Image 2. WB Suggested Anti-PRR13 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Hela cell lysate

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