

Datasheet for ABIN2787268
anti-PRUNE antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PRUNE
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRUNE antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of human PRUNE
Sequence:	NSLISGLSQD EEDPPLPPTP MNSLVDECPL DQGLPKLSAE AVFEKCSQIS
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against PRUNE. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PRUNE
Alternative Name:	PRUNE (PRUNE Products)

Target Details

Background: This gene encodes a member of the DHH protein superfamily of phosphoesterases. This protein has been found to function as both a nucleotide phosphodiesterase and an exopolyphosphatase. This protein is believed to stimulate cancer progression and metastases through the induction of cell motility. A pseudogene has been identified on chromosome 13. Alternative splicing results in multiple transcript variants.

Alias Symbols: DRES17, HTCD37, DRES-17

Protein Size: 241

Molecular Weight: 26 kDa

Gene ID: 58497

NCBI Accession: [NM_001303229](#), [NP_001290158](#)

UniProt: [Q86TP1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

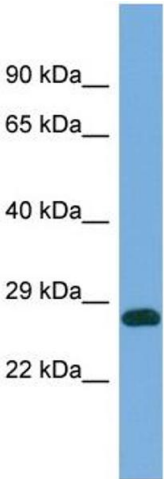
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat 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.



Western Blotting

Image 1.