

Datasheet for ABIN2779894
anti-SIN3B antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SIN3B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIN3B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	NIQSPLSSQD NSHSHGDCGE DFKQMSYKED RGQVPLES DS VEFNNAISYV
Predicted Reactivity:	Cow: 86%, Dog: 86%, Horse: 79%, Human: 86%, Mouse: 100%, Pig: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SIN3B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	SIN3B
Alternative Name:	SIN3B (SIN3B Products)

Target Details

Background:	<p>Sin3B is one of the Sin3 co-repressors act as a protein scaffold to recruit transcription factors via its four highly homologous paired amphipathic helix (PAH) domains.</p> <p>Alias Symbols: 2810430C10Rik</p> <p>Protein Interaction Partner: Hdac1, Phf12, Morf4l1, Cry1, Suds3, Myt1l, Myt1, Sin3a, Mnt, Mael, Rnf220, REST, Ifrd1, MXD1, IKZF1,</p> <p>Protein Size: 954</p>
Molecular Weight:	105 kDa
Gene ID:	20467
NCBI Accession:	NM_009188 , NP_033214

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 954 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.



Western Blotting

Image 1. WB Suggested Anti-SIN3B Antibody Titration: 2.5ug/ml ELISA Titer: 1:1562500 Positive Control: SP2/O cell lysate