

Datasheet for ABIN2780017
anti-CITED4 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CITED4
Binding Specificity:	N-Term
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CITED4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of mouse CITED4
Sequence:	PYAGPGMDSG LRPRGAPLGP PPPPGTLAYG SFGSPVSFQP FPVSQSPGAG
Predicted Reactivity:	Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CITED4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	CITED4
Alternative Name:	CITED4 (CITED4 Products)

Target Details

Background:	<p>Cited4 is a member of The CITED family proteins that bind to CBP/p300 transcriptional integrators through their conserved C-terminal acidic domain and function as coactivators. It also interacts with isoforms of the TFAP2 transcription factor, coactivating TFAP2-dependent transcription.</p> <p>Alias Symbols: Mrg2, MRG-2</p> <p>Protein Interaction Partner: Crebbp, Rbm39, Ivns1abp, Tle6, Sirt1, Cers2, Rai14, Polr3f, Zdhhc6, Ankrd22, Phtf1, Hivep2, Ezh2, Ciita, Hnrnpd,</p> <p>Protein Size: 182</p>
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Molecular Weight:	20 kDa
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Gene ID:	56222
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NCBI Accession:	NM_019563 , NP_062509
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UniProt:	Q9WUL8
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 182 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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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-CITED4 Antibody Titration:
1.25ug/ml ELISA Titer: 1:1562500 Positive Control: SP2/O
cell lysate