

Rabbit NAB2 Polyclonal Antibody | anti-NAB2 antibody

NAB2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198375	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

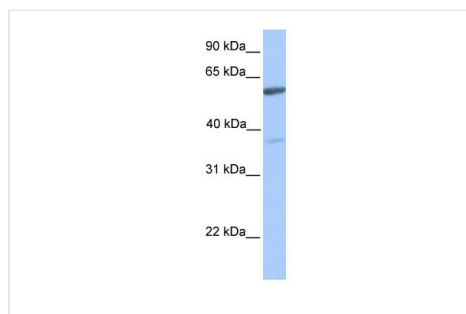
PRODUCT SYNONYMS

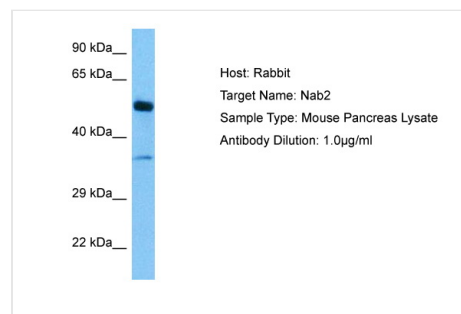
NAB2; Polyclonal Antibody; NAB2 antibody - C-terminal region; anti-NAB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GR LSPCVPAKPP LAEFEEGLLD RCPAGPHPA LVEGRRSSVK VEAESRQ
Sequence Length	525
Applicable Applications for anti-NAB2 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human NAB2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-NAB2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human heart

WB (Western Blot)

Host: Mouse
Target Name: NAB2
Sample Tissue: Mouse Pancreas
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NAB2 antibody	This is a rabbit polyclonal antibody against NAB2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: NAB2 is a member of the family of NGFI-A binding (NAB) proteins, which function in the nucleus to repress transcription induced by some members of the EGR (early growth response) family of transactivators. NAB proteins can homo- or hetero-multimerize withThis gene encodes a member of the family of NGFI-A binding (NAB) proteins, which function in the nucleus to repress transcription induced by some members of the EGR (early growth response) family of transactivators. NAB proteins can homo- or hetero-multimerize with other EGR or NAB proteins through a conserved N-terminal domain, and repress transcription through two partially redundant C-terminal domains. Transcriptional repression by the encoded protein is mediated in part by interactions with the nucleosome remodeling and deacetylase (NuRD) complex. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-NAB2 antibody	Polyclonal ; Transcription Factor ; Neurobiology ; Transcription Regulation ; Transcription Regulation ; Chromatin & Nuclear Signaling ; DNA/RNA/Protein Interactions ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174607
NCBI GeneID	4665
NCBI Accession #	NP_005958
NCBI GenBank Nucleotide #	NM_005967
UniProt Accession #	Q15742
Molecular Weight	56kDa
NCBI Official Full Name	NGFI-A-binding protein 2 isoform 1
NCBI Official Synonym Full Names	NGFI-A binding protein 2
NCBI Official Symbol	NAB2
NCBI Official Synonym Symbols	MADER
NCBI Protein Information	NGFI-A-binding protein 2
UniProt Protein Name	NGFI-A-binding protein 2
UniProt Gene Name	NAB2
UniProt Synonym Gene Names	MADER; Protein MADER
UniProt Entry Name	NAB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.