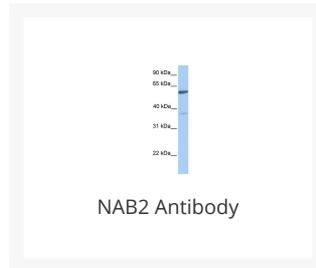




# NAB2 Antibody

Cat. No.: 25-446



## Ψ Specifications

<b>HOST SPECIES:</b>	Rabbit
<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat
<b>IMMUNOGEN:</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human NAB2.
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	NAB2 antibody can be used for detection of NAB2 by ELISA at 1:62500. NAB2 antibody can be used for detection of NAB2 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
<b>POSITIVE CONTROL:</b>	1) Cat. No. XBL-10407 - Fetal Heart Tissue Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	56 kDa

## Ψ Properties

<b>PURIFICATION:</b>	Antibody is purified by peptide affinity chromatography method.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated
<b>PHYSICAL STATE:</b>	Liquid

<b>BUFFER:</b>	Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>CONCENTRATION:</b>	batch dependent
<b>STORAGE CONDITIONS:</b>	For short periods of storage (days) store at 4 °C. For longer periods of storage, store NAB2 antibody at -20 °C. As with any antibody avoid repeat freeze-thaw cycles.

## Additional Info

<b>OFFICIAL SYMBOL:</b>	NAB2
<b>ALTERNATE NAMES:</b>	NAB2, MADER, MGC75085
<b>ACCESSION NO.:</b>	NP_005958
<b>PROTEIN GI NO.:</b>	5174607
<b>GENE ID:</b>	4665
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.

## Background and References

<b>BACKGROUND:</b>	<p>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 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.</p>
<b>REFERENCES:</b>	1) Olsen, J.V., (2006) Cell 127 (3), 635-648.

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