

Anti-NAB2 Antibody

Rabbit polyclonal antibody to NAB2 Catalog # AP60035

Specification

Anti-NAB2 Antibody - Product Information

Application WB, IHC
Primary Accession Q15742
Other Accession Q61127

Reactivity Human, Mouse, Rat, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 56594

Anti-NAB2 Antibody - Additional Information

Gene ID 4665

Other Names

MADER; NGFI-A-binding protein 2; EGR-1-binding protein 2; Melanoma-associated delayed early response protein; Protein MADER

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NAB2. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200) IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-NAB2 Antibody - Protein Information

Name NAB2

Synonyms MADER

Function

Acts as a transcriptional repressor for zinc finger transcription factors EGR1 and EGR2. Isoform 2 lacks repression ability (By similarity).

Cellular Location



Nucleus. Note=Isoform 2 is not localized to the nucleus.

Tissue Location

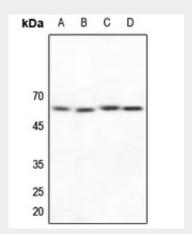
Widely expressed at low levels. Highly expressed in melanoma cell lines

Anti-NAB2 Antibody - Protocols

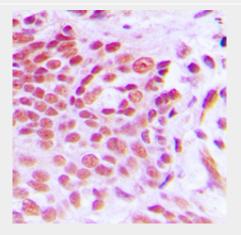
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-NAB2 Antibody - Images



Western blot analysis of NAB2 expression in HEK293T (A), HepG2 (B), mouse lung (C), mouse kidney (D) whole cell lysates.



Immunohistochemical analysis of NAB2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room







temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-NAB2 Antibody - Background

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