

NAB2 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7635c**Specification**

NAB2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q15742
Other Accession	Q61127
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	56594
Antigen Region	109-138

NAB2 Antibody (Center) - Additional Information**Gene ID** 4665**Other Names**

NGFI-A-binding protein 2, EGR-1-binding protein 2, Melanoma-associated delayed early response protein, Protein MADER, NAB2, MADER

Target/Specificity

This NAB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 109-138 amino acids from the Central region of human NAB2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NAB2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

NAB2 Antibody (Center) - 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.

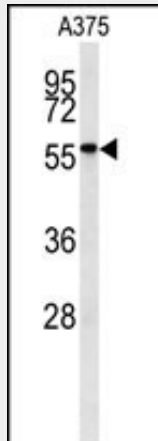
Tissue Location

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

NAB2 Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NAB2 Antibody (Center) - Images

Western blot analysis of NAB2 antibody (Center) (Cat.#AP7635c) in A375 cell line lysates (35ug/lane). NAB2 (arrow) was detected using the purified Pab.

NAB2 Antibody (Center) - Background

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 this protein is mediated in part by interactions with the nucleosome remodeling and deacetylase (NuRD) complex.

NAB2 Antibody (Center) - References

Srinivasan,R., J. Biol. Chem. 281 (22), 15129-15137 (2006)
Kumbrink,J., J. Biol. Chem. 280 (52), 42785-42793 (2005)
Lucerna,M., J. Biol. Chem. 278 (13), 11433-11440 (2003)