

Mouse anti-Human NAB1 Monoclonal Antibody | anti-NAB1 antibody

Mouse monoclonal antibody Anti-Human NAB1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36488	Mouse	Human	Western Blot, Immunocytochemistry, Dot Blot

PRODUCT SYNONYMS

NAB1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human NAB1; Homo sapiens NGFI-A binding protein 1 (EGR1 binding protein 1); anti-NAB1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2607C2a
Form/Format	Mouse monoclonal anti-human NAB1 antibody in PBS (3.0 mM KCl, 1.5 mM KH ₂ PO ₄ , 140 mM NaCl, 8.0 mM NaHPO ₄ (pH 7.4)) containing 1% bovine serum albumin (BSA) and 0.05% sodium azide (NaN ₃).
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	4499
Applicable Applications for anti-NAB1 antibody	WB (Western Blot), ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.
Immunogen	Recombinant
Disposal	This antibody solution contains sodium azide (NaN ₃) as a preservative. There is a potential hazard that NaN ₃ reacts with copper or lead to produce an explosive compound. For safe disposal, the vial has to be washed thoroughly with water.
Safety warnings and precautions	Caution must be taken to avoid contact with skin or eyes. In such a case, rinse thoroughly at once with water. Do not ingest, inhale, or swallow. Seek medical attention immediately. Wear appropriate protective clothing such as laboratory overalls, safety glasses and gloves. It is strongly advised that this product should be handled by people who have been well trained in laboratory techniques and that it is handled with care pursuant to the principles of good laboratory practice. All chemicals are deemed potentially harmful. The vial is prone to fall over. Use caution, especially when the lid is off.
Preparation and Storage	Store at 2-8 C for up to one year. We recommend storing at -20 C for long-term storage. Avoid repeat freezing and thawing cycles.

IMAGES



ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-NAB1 mAb. [Lot No. 2607C2a-11]



WB (Western Blot)

Detection of NAB1 by Western blot. Samples: Whole cell lysate from human HEK293 (H, 25 ug) and rat F2408 (R, 25 ug) cells. [Lot No. 2607C2a-1] Predicted molecular weight: 54 kDa



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-NAB1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NAB1 antibody	Acts as a transcriptional repressor for zinc finger transcription factors EGR1 and EGR2 (By similarity). [UniProtKB Function]
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	56550107
NCBI GeneID	4664
NCBI Accession #	NP_005957.2
NCBI GenBank Nucleotide #	NM_005966
Molecular Weight	51,233 Da
NCBI Official Full Name	Homo sapiens NGFI-A binding protein 1 (EGR1 binding protein 1) (NAB1), mRNA
NCBI Official Synonym Full Names	NGFI-A binding protein 1 (EGR1 binding protein 1)
NCBI Official Symbol	NAB1
NCBI Protein Information	NGFI-A-binding protein 1; EGR-1-binding protein 1; EGR1 binding protein 1; transcriptional regulatory protein p54
UniProt Protein Name	NGFI-A-binding protein 1
UniProt Gene Name	NAB1
UniProt Entry Name	NAB1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/nab1-antibody-clone-2607c2a-western-blot-immunocytochemistry-dot-blot-elisa/36488>