

ARG43962 anti-NAB1 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NAB1
Tested Reactivity	Hu, Rat
Tested Application	ELISA, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NAB1
Species	Human
Immunogen	Human NAB1 recombinant protein
Conjugation	Un-conjugated
Alternate Names	NAB1; NGFI-A Binding Protein 1; Transcriptional Regulatory Protein P54; NGFI-A-Binding Protein 1; EGR-1-Binding Protein 1; EGR1 Binding Protein 1; NGFI-A Binding Protein 1 (EGR1 Binding Protein 1)

Application Instructions

Application table	Application	Dilution
	ELISA	0.1-0.5 µg/ml
	ICC/IF	5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

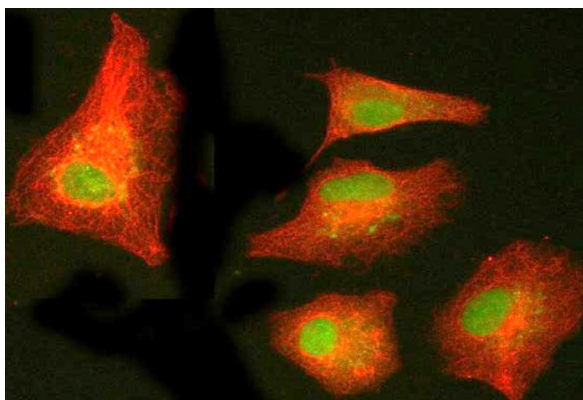
Properties

Form	Liquid
Purification	Affinity purified with Immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

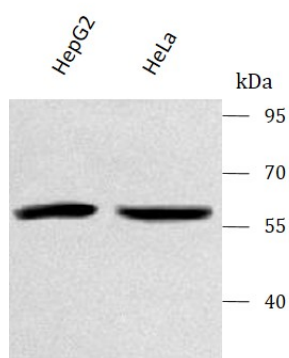
Gene Symbol	NAB1
Gene Full Name	NGFI-A Binding Protein 1
Background	Predicted to enable transcription coregulator activity. Predicted to be involved in regulation of transcription, DNA-templated. Predicted to act upstream of or within endochondral ossification; nervous system development; and regulation of epidermis development. Predicted to be located in nucleoplasm. Predicted to be active in nucleus.
Function	Acts as a transcriptional repressor for zinc finger transcription factors EGR1 and EGR2.
Calculated Mw	54 kDa
PTM	Isopeptide bond, Phosphoprotein, Ubl conjugation
Cellular Localization	Nucleus

Images



ARG43962 anti-NAB1 antibody ICC/IF image

Immunofluorescence: A549 cells stained with ARG43962 anti-NAB1 antibody at 5 µg/ml dilution.



ARG43962 anti-NAB1 antibody WB image

Western blot: HepG2 and HeLa stained with ARG43962 anti-NAB1 antibody at 0.5 µg/mL dilution.

ARG43962 anti-NAB1 antibody WB image

Western blot: RH35 stained with ARG43962 anti-NAB1 antibody at 0.5 µg/mL dilution.

