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Anti-NAB2 Antibody

Catalog # AP60035

Product Information

Application	WB, IHC
Primary Accession	Q15742
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56594

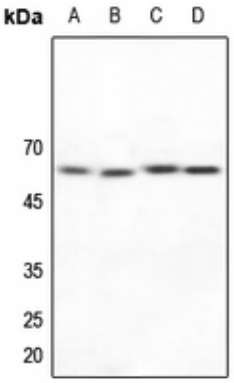
Additional Information

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), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

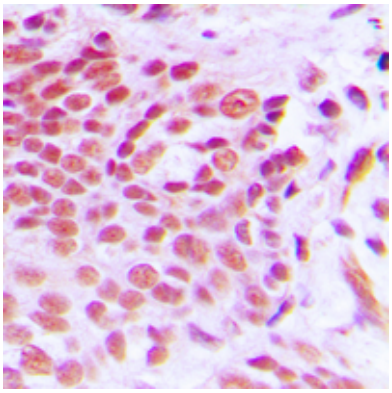
Protein Information

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

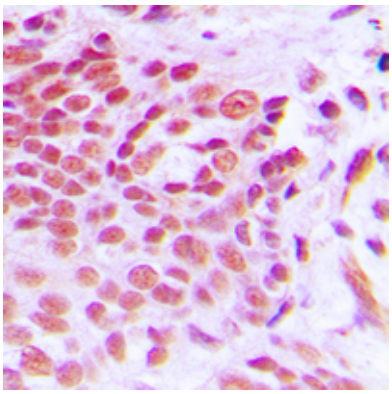
Images



Western blot analysis of NAB2 expression in HEK293T (A), HepG2 (B), mouse lung (C), mouse kidney (D) whole cell lysates. (Predicted band size: 56 kD; Observed band size: 56 kD)



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.



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