

Datasheet for ABIN2792572
anti-NFIC antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	NFIC
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFIC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NFIC
Sequence:	MLAPPPGGLP RLALPPATKP ATTSEGGATS PTSPSYSPPD TSPANRSFVG
Cross-Reactivity:	Cow (Bovine), Dog (Canine), Chicken, Human, Mouse (Murine), Pig (Porcine), Rat (Rattus)
Predicted Reactivity:	Dog: 85%, Human: 100%, Pig: 85%
Characteristics:	This is a rabbit polyclonal antibody against NFIC. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NFIC
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Target Details

Alternative Name:	NFIC (NFIC Products)
Background:	<p>Brg- or hBrm-associated factor (BAF) complexes, a chromatin-remodeling complex family of mammalian cells, facilitate transcriptional activity by remodeling nucleosome structure. Brg1 is the core subunit of Brg-associated factor complexes. BAF complexes can interact with NF1/CTF and RNAP II, and this interaction is closely dependent on the activation of gene transcription.</p> <p>Alias Symbols: CTF, CTF5, MGC20153, NF-I, NFI</p> <p>Protein Interaction Partner: HSP90AA1, TFAP4, Cebp, ELAVL1, SUMO2, UBC, SMURF1, SMAD3, ZCCHC14, ZKSCAN7, TPD52L3, TKTL2, LLPH, NFIB, GLRX, CREBBP, RFX1, TLX1,</p> <p>Protein Size: 499</p>
Molecular Weight:	55 kDa
Gene ID:	4782
NCBI Accession:	NM_205843 , NP_995315
UniProt:	Q6F130

Application Details

Application Notes:	<p>WB Suggested Anti-NFIC Antibody Titration: 0.2-1 µg/mL</p> <p>ELISA Titer: 1:62500</p> <p>Positive Control: 721_B cell lysate.</p> <p>Optimal working dilutions should be determined experimentally by the investigator.</p>
Comment:	Antigen size: 499 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-NFIC Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: 721_B cell lysate NFIC is supported by BioGPS gene expression data to be expressed in 721_B