antibodies .- online.com







anti-NFIB antibody (Middle Region)





Publication



<i>ا</i> ۱	1 /	\sim	rv	10	1 A
	1//	\vdash	I \/	ι⊢	1/1
\sim	٧.	\sim	1 V	-	٧ '

Quantity:	100 μL
Target:	NFIB
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFIB antibody is un-conjugated
Application:	Western Blotting (WB)
Droduot Dotaile	

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NFIB
Sequence:	QDSGQSGSPS HNDPAKNPPG YLEDSFVKSG VFNVSELVRV SRTPITQGTG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against NFIB. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target: **NFIB**

Target Details

Alternative Name:	NFIB (NFIB Products)	
Background:	NFIB is a member of the nuclear factor I family of nuclear proteins, which are known to be involved in viral and cellular transcription. NFIB includes the proposed DNA binding and dimerization domain. NFIB recognizes and binds the palindromic sequence 5'-Alias Symbols: CTF, NF1-B, NFI-B, NFIB2, NFIB3, NF-I/B, NFI-RED, HMGIC/NFIB Protein Interaction Partner: EED, GRK5, SUMO1, ELAVL1, UBC, SOX2, NFIC, RFX1, NFIX, Protein Size: 420	
Molecular Weight:	47 kDa	
Gene ID:	4781	
NCBI Accession:	NM_005596, NP_005587	
UniProt:	000712	

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 420 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific

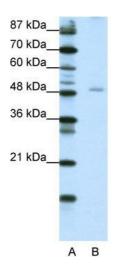
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained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

Publications

Product cited in:

Ursini, Cavalleri, Fazio, Angrisano, Iacovelli, Porcelli, Maddalena, Punzi, Mancini, Gelao, Romano, Masellis, Calabrese, Rampino, Taurisano, Di Giorgio, Keller, Tarantini, Sinibaldi, Quarto et al.: "BDNF rs6265 methylation and genotype interact on risk for schizophrenia. ..." in: **Epigenetics**, Vol. 11, Issue 1, pp. 11-23, (2016) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-NFIB Antibody Titration:1.25ug/ml Positive Control: Transfected 293T