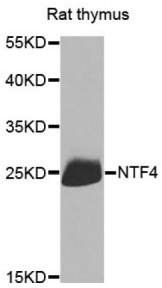
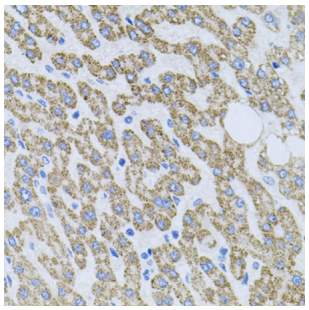
Neurotrophin 4 (NTF4) Antibody

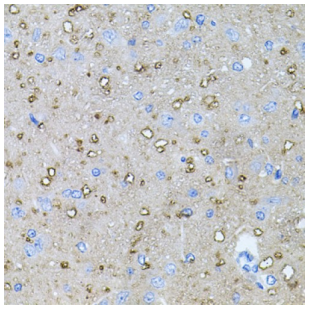
Catalogue No.:abx001004



Western blot analysis of extracts of rat thymus, using NTF4 antibody (abx001004) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human liver injury using NTF4 antibody (abx001004) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using NTF4 antibody (abx001004) at dilution of 1/100 (40x lens).

NTF4 Antibody is a Rabbit Polyclonal antibody against NTF4. This gene is a member of a family of neurotrophic factors, neurotrophins, that control survival and differentiation of mammalian neurons. The expression of this gene is ubiquitous and less influenced by environmental signals. While knock-outs of other neurotrophins including nerve growth factor, brain-derived neurotrophic factor, and neurotrophin 3 prove lethal during early postnatal development, NTF5-deficient mice only show minor cellular deficits and develop normally to adulthood.

Target:	Neurotrophin 4 (NTF4)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit

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Recommended dilutions:	WB: 1/100 - 1/500, IHC-P: 1/100 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 25-210 of human NTF4.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P34130 (UniProt, ExPASy)
Gene Symbol:	NTF4
GeneID:	4909
NCBI Accession:	NP_006170.1
KEGG:	hsa:4909
String:	9606.ENSP00000469455
Molecular Weight:	Calculated MW: 22 kDa Observed MW: 22 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	This product is for research use only.

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