

Rabbit NNT-1 Polyclonal Antibody | anti-NNT-1 antibody

NNT-1 Polyclonal Antibody

CATALOG # AAA173930	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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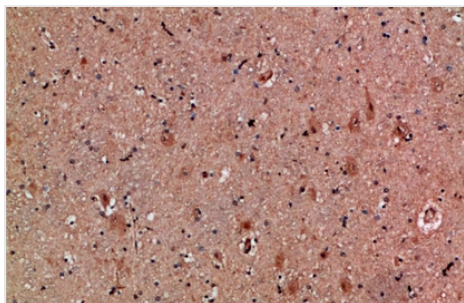
PRODUCT SYNONYMS

NNT-1; Polyclonal Antibody; NNT-1 Polyclonal Antibody; Cardiotrophin-like cytokine factor 1 (B-cell-stimulating factor 3) (BSF-3) (Novel neurotrophin-1) (NNT-1); anti-NNT-1 antibody

PRODUCT SPECIFICATIONS

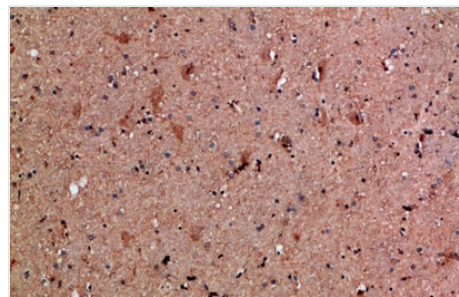
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	215
Applicable Applications for anti-NNT-1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using NNT-1 Polyclonal Antibody at dilution of 1:200.



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Immunohistochemistry of paraffin-embedded Human brain tissue using NNT-1 Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-NNT-1 antibody	CLCF1 (Cardiotrophin Like Cytokine Factor 1) is a Protein Coding gene. Diseases associated with CLCF1 include Cold-Induced Sweating Syndrome 2 and Cold-Induced Sweating Syndrome. Among its related pathways are Innate Immune System and PEDF Induced Signaling. GO annotations related to this gene include protein heterodimerization activity and cytokine activity. This gene is a member of the glycoprotein (gp)130 cytokine family and encodes cardiotrophin-like cytokine factor 1 (CLCF1). CLCF1 forms a heterodimer complex with cytokine receptor-like factor 1 (CRLF1). This dimer competes with ciliary neurotrophic factor (CNTF) for binding to the ciliary neurotrophic factor receptor (CNTFR) complex, and activates the Jak-STAT signaling cascade. CLCF1 can be actively secreted from cells by forming a complex with soluble type I CRLF1 or soluble CNTFR. CLCF1 is a potent neurotrophic factor, B-cell stimulatory agent and neuroendocrine modulator of pituitary corticotroph function. Defects in CLCF1 cause cold-induced sweating syndrome 2 (CISS2). This syndrome is characterized by a profuse sweating after exposure to cold as well as congenital physical abnormalities of the head and spine. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261245022
NCBI GeneID	23529
NCBI Accession #	NP_001159684.1
NCBI GenBank Nucleotide #	NM_001166212.1
UniProt Accession #	Q9UBD9; Q6NZA4; B4DNT4
Molecular Weight	24,087 Da
NCBI Official Full Name	cardiotrophin-like cytokine factor 1 isoform 2
NCBI Official Synonym Full Names	cardiotrophin like cytokine factor 1
NCBI Official Symbol	CLCF1
NCBI Official Synonym Symbols	CLC; NR6; BSF3; NNT1; BSF-3; CISS2; NNT-1
NCBI Protein Information	cardiotrophin-like cytokine factor 1
UniProt Protein Name	Cardiotrophin-like cytokine factor 1
UniProt Gene Name	CLCF1
UniProt Synonym Gene Names	BSF3; CLC; NNT1; BSF-3; NNT-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.