

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

NNT-1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318842	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

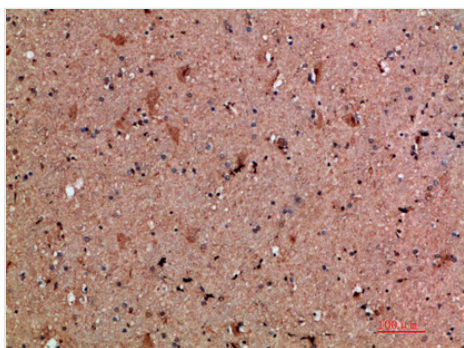
PRODUCT SYNONYMS

NNT-1; Polyclonal Antibody; NNT-1 Rabbit Polyclonal Antibody; Cardiotrophin-like cytokine factor 1 (B-cell-stimulating factor 3)(BSF-3)(Novel neurotrophin-1)(NNT-1); BH6842; anti-NNT-1 antibody

PRODUCT SPECIFICATIONS

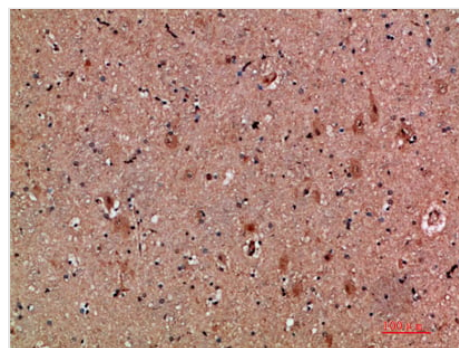
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous NNT-1
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-NNT-1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 171-220
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-NNT-1 antibody	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 encodin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7019351
NCBI GeneID	23529
NCBI Accession #	NP_037378.1
NCBI GenBank Nucleotide #	NM_013246.2
UniProt Accession #	Q9UBD9; Q6NZA4; B4DNT4
Molecular Weight	25,176 Da
NCBI Official Full Name	cardiotrophin-like cytokine factor 1 isoform 1
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; novel neurotrophin-1; B-cell stimulating factor 3; B-cell stimulatory factor 3; B-cell-stimulating factor 3; CRLF1 associated cytokine-like factor 1; neurotrophin-1/B-cell stimulating factor-3
UniProt Protein Name	Cardiotrophin-like cytokine factor 1
UniProt Gene Name	CLCF1
UniProt Synonym Gene Names	BSF3; CLC; NNT1; BSF-3; NNT-1
UniProt Entry Name	CLCF1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nnt-1-antibody-immunofluorescence-immunohistochemistry-elisa/318842>