Mouse anti-Human Cerebral Dopamine Neurotrophic Factor (CDNF) Monoclonal Antibody | anti-CDNF antibody

Monoclonal Antibody to Cerebral Dopamine Neurotrophic Factor (CDNF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA147942	**Mouse**	**Human**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Cerebral Dopamine Neurotrophic Factor (CDNF); Monoclonal Antibody; Monoclonal Antibody to Cerebral Dopamine Neurotrophic Factor (CDNF); ARMETL1; ARMET-like protein 1; Conserved Dopamine Neurotrophic Factor; Arginine-Rich; Mutated In Early Stage Tumors-Like 1; anti-CDNF antibody

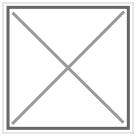
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	D2
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CDNF antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant CDNF (Pro33~Leu187) expressed in E.coli .
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

IHC (Immunohistochemisry)
DAB staining on IHC-P;Samples: Human Spleen Tissue;Primary Ab: 40ug/ml Mouse Anti-Human CDNF Antibody;Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

IF (Immunofluorescence)
FITC staining on IF;Samples: Human



WB (Western Blot)
Western Blot:Sample: Recombinant CDNF, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	82880674
NCBI GeneID	441549
NCBI Accession #	NP_001025125.2
NCBI GenBank Nucleotide #	NM_001029954.2
UniProt Accession #	Q49AH0; A2RUU0; B4DVW3
Molecular Weight	9,806 Da
NCBI Official Full Name	cerebral dopamine neurotrophic factor
NCBI Official Synonym Full Names	cerebral dopamine neurotrophic factor
NCBI Official Symbol	CDNF
NCBI Official Synonym Symbols	ARMETL1
NCBI Protein Information	cerebral dopamine neurotrophic factor
UniProt Protein Name	Cerebral dopamine neurotrophic factor
UniProt Gene Name	**CDNF**
UniProt Synonym Gene Names	ARMETL1

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cerebral-dopamine-neurotrophic-factor-cdnf-antibody-clone-d2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/147942