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Datasheet for ABIN7427180  
**anti-CDNF antibody (AA 33-187)**

5 Images

### Overview

Quantity:	100 µL
Target:	CDNF
Binding Specificity:	AA 33-187
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDNF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Cerebral Dopamine Neurotrophic Factor (CDNF)
Immunogen:	Recombinant Cerebral Dopamine Neurotrophic Factor (CDNF) corresponding to Pro33~Leu187 with N-terminal His and GST Tag
Clone:	C5
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CDNF. It has been selected for its ability to recognize CDNF in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

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Target:	CDNF
Alternative Name:	Cerebral Dopamine Neurotrophic Factor ( <a href="#">CDNF Products</a> )
Background:	ARMETL1, ARMET-like protein 1, Conserved Dopamine Neurotrophic Factor, Arginine-Rich,Mutated In Early Stage Tumors-Like 1

## Application Details

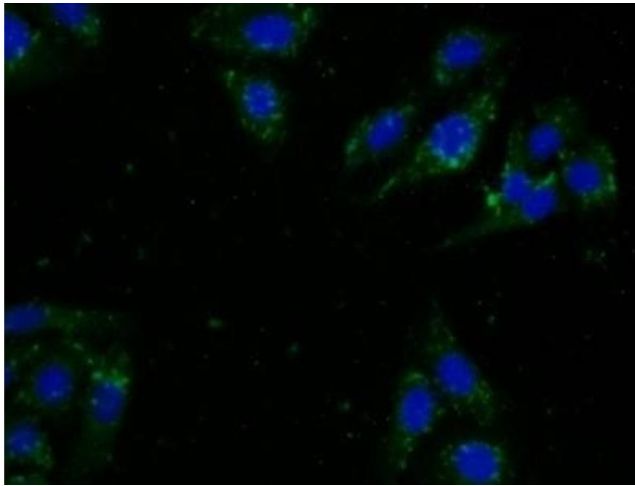
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Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°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.
Restrictions:	For Research Use only

## Handling

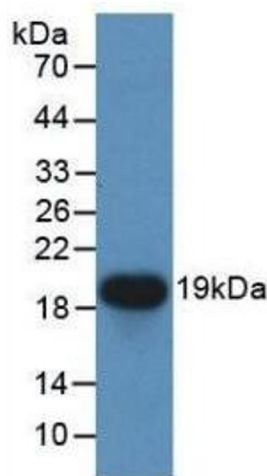
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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



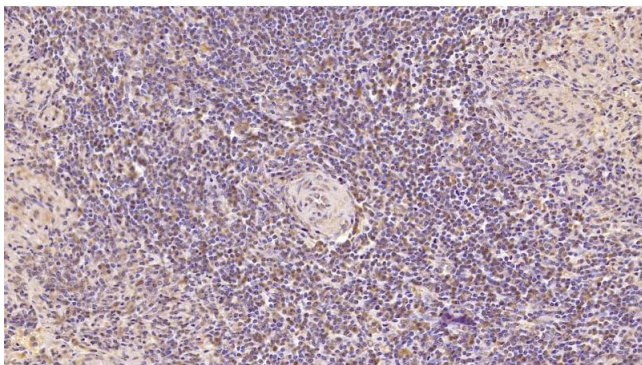
#### Immunohistochemistry

**Image 1.** Detection of CDNF in Human U2OS Cells using Monoclonal Antibody to Cerebral Dopamine Neurotrophic Factor (CDNF)



#### Western Blotting

**Image 2.** Detection of Recombinant CDNF, Human using Monoclonal Antibody to Cerebral Dopamine Neurotrophic Factor (CDNF)



#### Immunohistochemistry

**Image 3.** Detection of CDNF in Human Spleen Tissue using Monoclonal Antibody to Cerebral Dopamine Neurotrophic Factor (CDNF)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7427180.