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Datasheet for ABIN6281477

## anti-Neurofibromin 1 antibody (Internal Region)

### Overview

Quantity:	50 µL
Target:	Neurofibromin 1 (NF1)
Binding Specificity:	AA 1520-1600, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurofibromin 1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

### Product Details

Purpose:	Rabbit polyclonal to Neurofibromin.
Immunogen:	Synthesized peptide derived from human Neurofibromin
Isotype:	IgG
Specificity:	Neurofibromin Polyclonal Antibody detects endogenous levels of Neurofibromin protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	Neurofibromin 1 (NF1)
Alternative Name:	Neurofibromin ( <a href="#">NF1 Products</a> )

## Target Details

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Molecular Weight:	319 kDa
Gene ID:	4763
UniProt:	<a href="#">P21359</a>
Pathways:	<a href="#">cAMP Metabolic Process, Regulation of long-term Neuronal Synaptic Plasticity</a>

## Application Details

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Application Notes:	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:20000
Comment:	Detected in brain, peripheral nerve, lung, colon and muscle.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.