

Datasheet for ABIN7434395
anti-Merlin antibody (AA 30-239)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	Merlin (NF2)
Binding Specificity:	AA 30-239
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Merlin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Neurofibromin 2 (NF2)
Immunogen:	Recombinant Neurofibromin 2 (NF2) corresponding to Asp30~Leu239 (Accession # P35240)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NF2. It has been selected for its ability to recognize NF2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

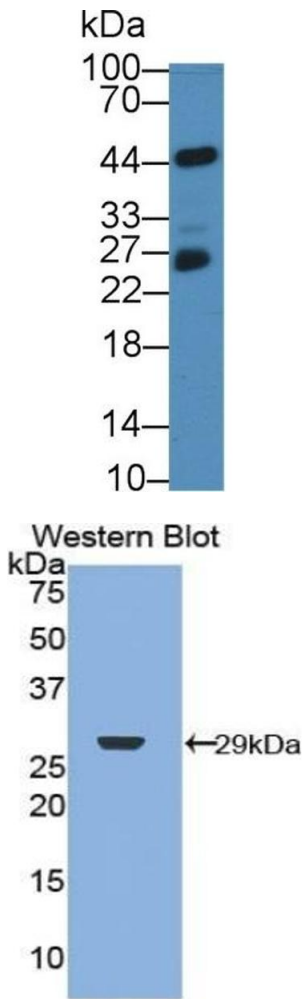
Target:	Merlin (NF2)
Alternative Name:	Neurofibromin 2 (NF2 Products)
Background:	ACN, BANF, SCH, Merlin, Bilateral Acoustic Neuroma, Schwannomin, Schwannomerlin, Moesin-Ezrin-Radixin-Like Protein
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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

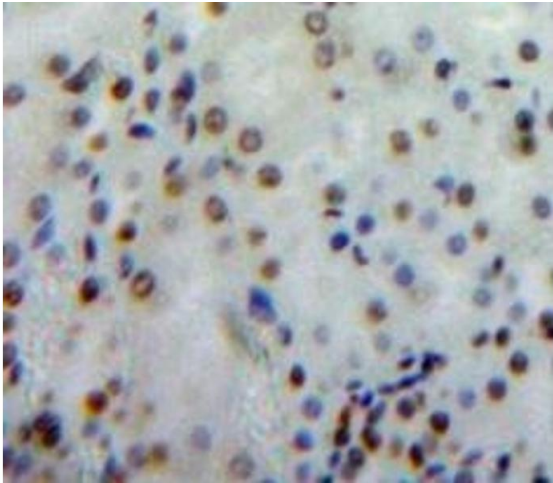


Western Blotting

Image 1. Detection of NF2 in mouse Serum using Polyclonal Antibody to Neurofibromin 2 (NF2)

Western Blotting

Image 2. Detection of Recombinant NF2, Human using Polyclonal Antibody to Neurofibromin 2 (NF2)



Immunohistochemistry

Image 3. #VALUE!