

Datasheet for ABIN7148476

anti-Contactin 6 antibody (AA 706-812)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Contactin 6 (CNTN6)
Binding Specificity:	AA 706-812
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Contactin 6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Contactin-6 protein (706-812AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Contactin 6 (CNTN6)
Alternative Name:	CNTN6 (CNTN6 Products)
Background:	Background: Contactins mediate cell surface interactions during nervous system development. Participates in oligodendrocytes generation by acting as a ligand of NOTCH1. Its association

Target Details

with NOTCH1 promotes NOTCH1 activation through the released notch intracellular domain (NICD) and subsequent translocation to the nucleus. Involved in motor coordination (By similarity).

Aliases: CNTN 6 antibody, CNTN6 antibody, CNTN6_HUMAN antibody, Contactin 6 precursor antibody, Contactin-6 antibody, Contactin6 antibody, hNB 3 antibody, hNB-3 antibody, hNB3 antibody, MGC133256 antibody, NB 3 antibody, NB3 antibody, Neural adhesion molecule antibody, Neural recognition molecule NB 3 antibody, Neural recognition molecule NB-3 antibody

UniProt: [Q9UQ52](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

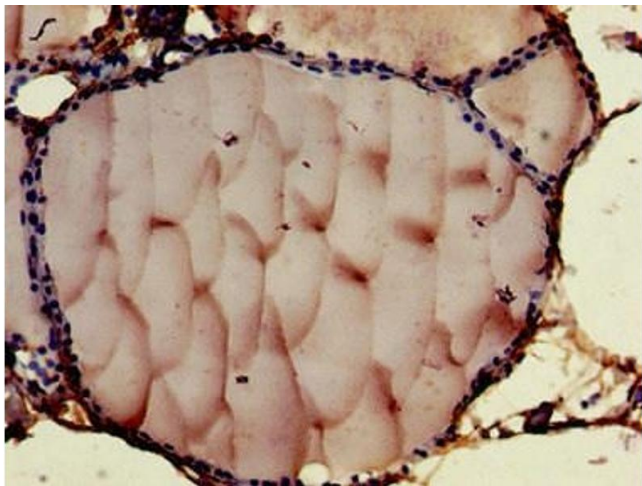
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

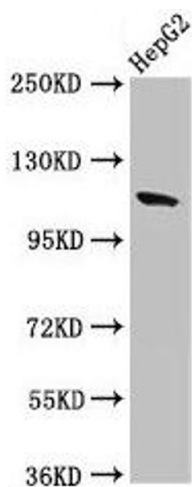
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human thyroid tissue using ABIN7148476 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: HepG2 whole cell lysate All lanes: CNTN6 antibody at 2.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 114 kDa Observed band size: 114 kDa