

Datasheet for ABIN571225
anti-ARTN antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ARTN
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ARTN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ARTN
Immunogen:	C-NSTWRTVDRLS
Sequence:	NSTWRTVDRL S
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_003967.2, NP_476501.1, NP_476431.2). Reported variants represent identical protein: NP_476431.2, NP_001129687.1 Reported variants represent identical protein: NP_003967.2, NP_476432.2
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: ARTN

Alternative Name: ARTN ([ARTN Products](#))

Background: ARTN, artemin, ENOVIN, EVN, NBN, neublastin, neurotrophic factor, neurotrophic factor artemin

Gene ID: 9048, 11876, 362572

NCBI Accession: [NP_003967](#), [NP_476501](#), [NP_476431](#)

Application Details

Application Notes: Western Blot: Approx 28 kDa band observed in lysates of cell lines HEK293, HepG2 and Kelly (calculated MW of 22.9 kDa according to NP_003967.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Pandey e Peptide ELISA: antibody detection limit dilution 1:8000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

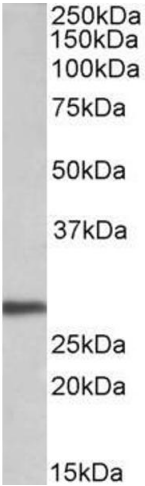
Preservative: Sodium azide

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

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571225 (0.1µg/ml) staining of HEK293 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.