



[Go to Product page](#)

Datasheet for ABIN570759
anti-Nebulette antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	Nebulette (NEBL)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Application:	ELISA

Product Details

Purpose:	NEBL / nebulette
Immunogen:	Peptide with sequence C-ELQRLKRTQE, from the internal region of the protein sequence according to NP_998734.1, NP_001166955.1.
Sequence:	ELQRLKRTQE
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 2 and isoform 3 (NP_998734.1, NP_001166955.1) only, but does not recognize isoform 1 (NP_006384.1).
Cross-Reactivity:	Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	Nebulette (NEBL)
Alternative Name:	NEBL (NEBL Products)
Background:	NEBL, nebulette, FLJ53769, LNEBL, MGC119746, MGC119747, bA56H7.1, LIM-nebulette, NEBL, actin-binding Z-disc protein, OTTHUMP00000019268, actin-binding Z-disc protein
Gene ID:	10529, 74103
NCBI Accession:	NP_998734 , NP_001166955

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 30 kDa band in Human Brain (Frontal Cortex) lysates, but not in Human, Mouse and Rat Heart lysates after 1 µg/mL antibody staining. This protein has a calculated MW of 31.2 kDa according to NP_998734.1. T Peptide ELISA: antibody detection limit dilution 1:4000.
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.