

Datasheet for ABIN1534630
anti-NECAB3 antibody (AA 321-370)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	NECAB3
Binding Specificity:	AA 321-370
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NECAB3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human NECAB3.
Isotype:	IgG
Specificity:	NECAB3 Antibody detects endogenous levels of total NECAB3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	NECAB3
Alternative Name:	NECAB3 (NECAB3 Products)
Background:	Synonyms: N-terminal EF-hand calcium-binding protein 3, Amyloid beta A4 protein-binding

Target Details

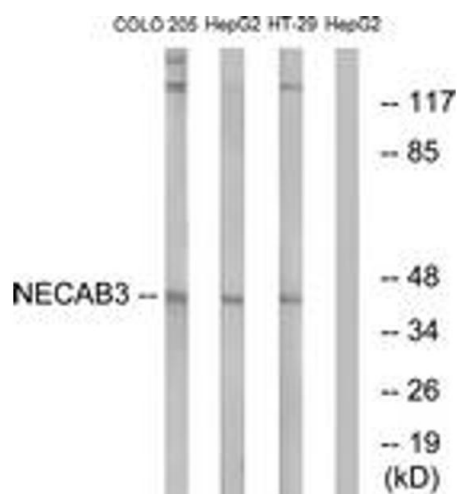
	family A member 2-binding protein, Neuronal calcium-binding protein 3, X11L-binding protein 51, Nek2-interacting protein 1 NCBI Gene Symbol: NECAB3
Molecular Weight:	44 kDa
Gene ID:	63941
OMIM:	612478
UniProt:	Q96P71

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.516986 (NCBI Gene Symbol: NECAB3)
Restrictions:	For Research Use only

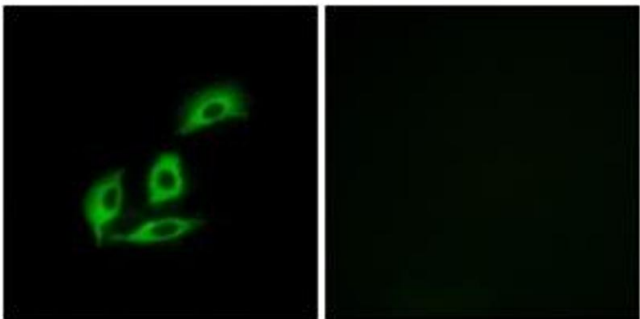
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2/COLO/HT-29 cells, using NECAB3 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using NECAB3 Antibody. The picture on the right is treated with the synthesized peptide.