

Datasheet for ABIN1533214
anti-Arc antibody (AA 159-208)



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2 Images

Overview

Quantity:	100 µL
Target:	Arc
Binding Specificity:	AA 159-208
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Arc antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

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

Target Details

Target:	Arc
Alternative Name:	ARC (Arc Products)
Background:	Synonyms: Myp, NOL3, Nop30, Nucleolar protein 3, apoptosis repressor ARC, apoptosis

Target Details

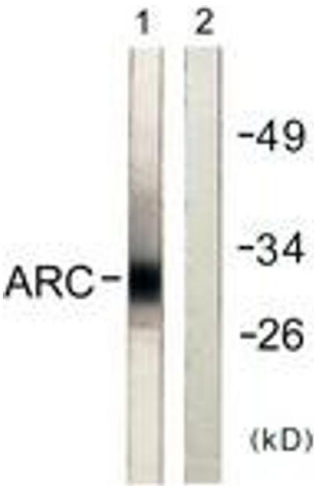
	repressor with CARD, apoptosis repressor with caspase recruitment domain (CARD), muscle-enriched cytoplasmic protein, nucleolar protein of 30 kDa NCBI Gene Symbol: NOL3
Molecular Weight:	22 kDa
Gene ID:	8996
OMIM:	605235

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.513667 (NCBI Gene Symbol: NOL3)
Restrictions:	For Research Use only

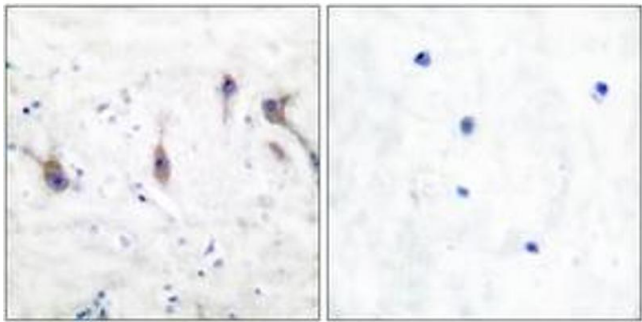
Handling

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 HeLa cells, using ARC Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ARC Antibody. The picture on the right is treated with the synthesized peptide.