



Datasheet for ABIN6748508
anti-Arc antibody (AA 287-336)



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2 Images

Overview

Quantity:	100 µL
Target:	Arc
Binding Specificity:	AA 287-336
Reactivity:	Human, Rat, Mouse, Guinea Pig, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Arc antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa287-336 of human ARC (Q7LC44, NP_056008). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Bovine, Opossum, Guinea pig, Platypus (100%), Turkey, Zebra finch, Chicken (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ARC
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine (100%) Chicken (92%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: Arc

Alternative Name: ARC / Arg3.1 ([Arc Products](#))

Background: Name/Gene ID: ARC

Synonyms: ARC, KIAA0278, Arg3.1

Gene ID: 23237

NCBI Accession: [NP_056008](#)

UniProt: [Q7LC44](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

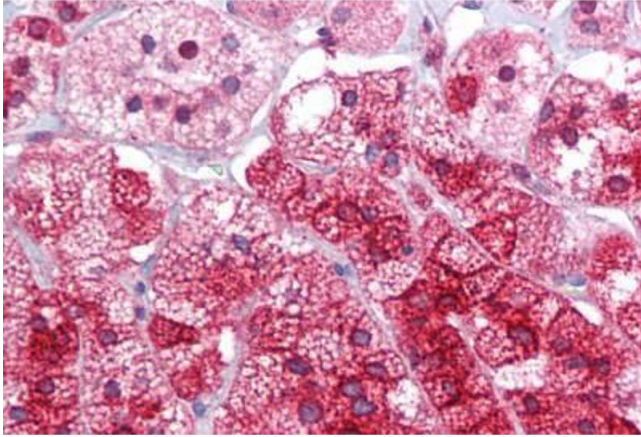
Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

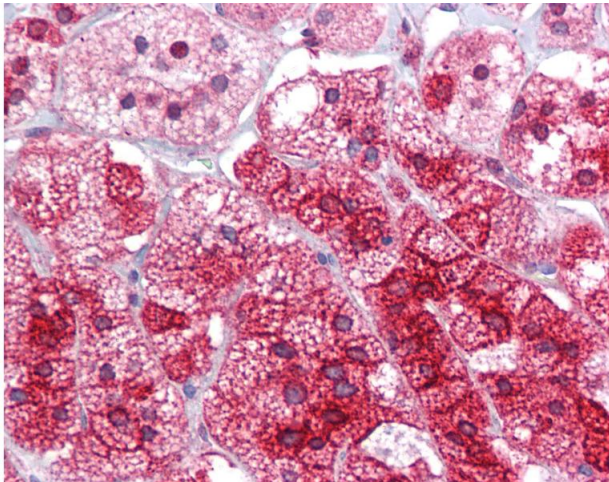
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-ARC antibody IHC staining of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958301 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-ARC antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...