



[Go to Product page](#)

Datasheet for ABIN2856541

anti-AK8 antibody

2 Images

Overview

Quantity:	100 µL
Target:	AK8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AK8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human AK8. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to AK8 (adenylate kinase 8) AK8 antibody [N3C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	AK8
Alternative Name:	adenylate kinase 8 (AK8 Products)

Target Details

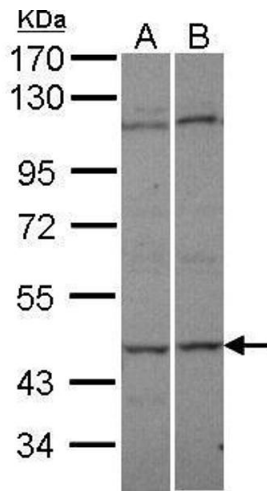
Molecular Weight:	55 kDa
Gene ID:	158067
UniProt:	Q96MA6
Pathways:	Nucleotide Phosphorylation

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: A431 , HeLaS3
Restrictions:	For Research Use only

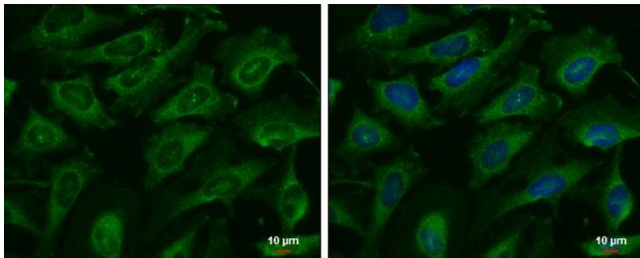
Handling

Format:	Liquid
Concentration:	0.62 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample(30 µg of whole cell lysate) A:A431, B:HeLa S3, 7.5% SDS PAGE antibody diluted at 1:500



Immunofluorescence

Image 2. ICC/IF Image C9orf98 antibody [N3C3] detects C9orf98 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: C9orf98 protein stained by C9orf98 antibody [N3C3] , diluted at 1:200. Blue: Hoechst 33342 staining. Scale bar = 10 µm.