

## Product Datasheet

### Adenylate kinase 4 antibody [N1C3] (orb556166)

<b>Description</b>	Rabbit polyclonal antibody to Adenylate kinase 4
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ICC, IHC, IHC-P, WB
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Adenylate kinase 4. The exact sequence is proprietary.
<b>Target</b>	Adenylate kinase 4
<b>Preservatives</b>	0.01% Thimerosal. 0.1M Tris-Glycine (pH7), 10% Glycerol
<b>Form/Appearance</b>	Liquid: 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Application notes</b>	Positive control: 293T , A431 , H1299 , HeLaS3 , HepG2 , Raji
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by antigen-affinity chromatography.
<b>MW</b>	25

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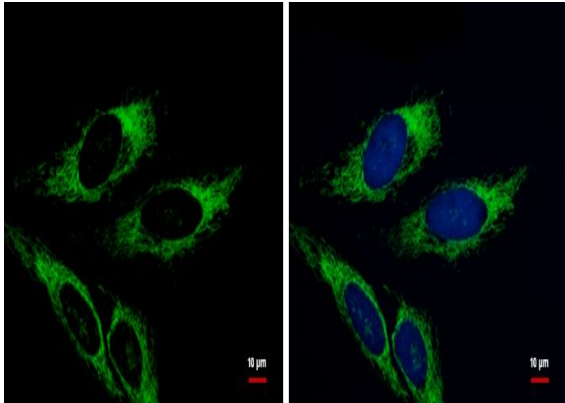
68 TW Alexander Drive,  
Durham, NC, 27713, United States  
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**Uniprot ID****P27144****Dilution Range**

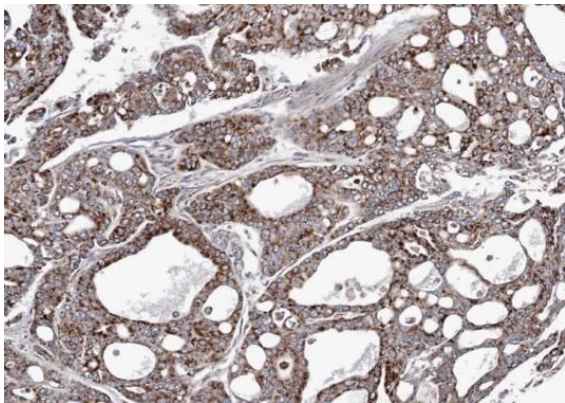
WB: 1:500-1:3000 , IF: 1:100-1:1000 , IHC-P: 1:100-1:1000

**Expiration Date**

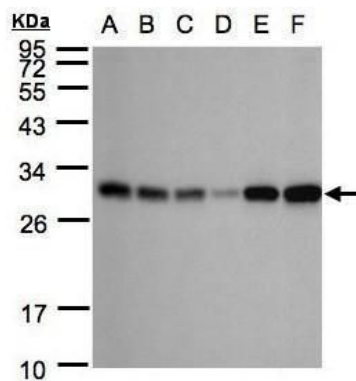
12 months from date of receipt.



Immunofluorescence analysis of HeLa cells using Adenylate kinase 4 antibody



Immunohistochemical staining of N87 xenograft using Adenylate kinase 4 antibody



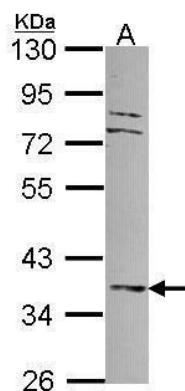
Western blot analysis of 293T(Lane 1), A431(Lane 2), H1299(Lane 3), HeLa S3(Lane 4), Hep G2(Lane 5), Raji(Lane 6) using Adenylate kinase 4 antibody

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Western blot analysis of A549 cells using DUSP6 antibody

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