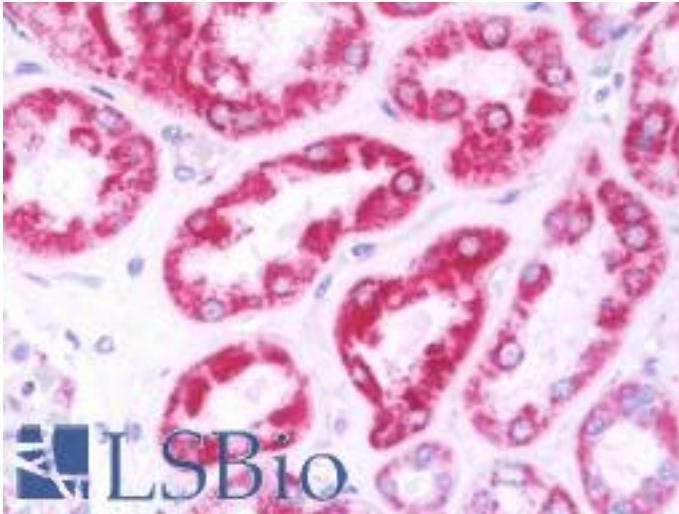


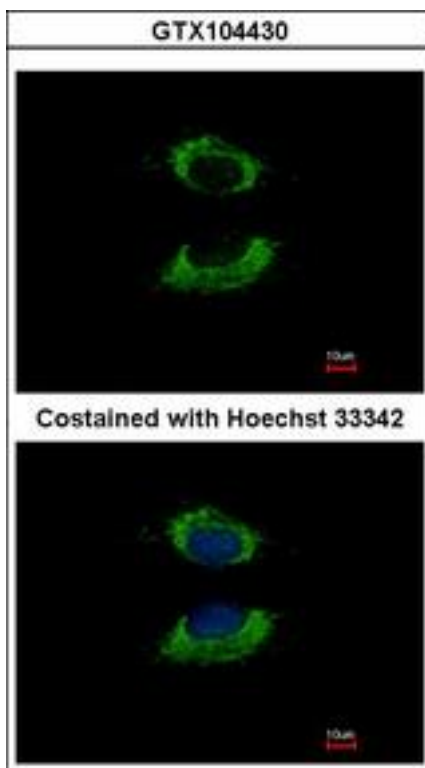
AK4 / Adenylate Kinase 4 Rabbit anti-Human Polyclonal (aa1-209) Antibody - LS-B10771 - LSBio	
CatalogID:	LS-B10771
Validation:	This antibody replaces catalog number LS-C185618. It has been validated for use in the following assays: IHC-P.
Target:	adenylate kinase 4 (AK4)
Synonyms:	AK4 Antibody, Adenylate kinase 3-like 1 Antibody, Adenylate kinase 4 Antibody, Adenylate kinase 3-like Antibody, Adenylate kinase 3 Antibody, AK3L1 Antibody, ATP-AMP transphosphorylase Antibody, AK3L2 Antibody, GTP:AMP phosphotransferase Antibody
Host	AK4 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	AK4 / Adenylate Kinase 4 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	AK4 / Adenylate Kinase 4 antibody was raised against recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 209 (P27144) of Adenylate kinase 3. Percent identity by BLAST analysis: Human (100%); Bovine (92%); Mouse (89%).
Specificity:	Human AK4 / Adenylate Kinase 4
Epitope:	aa1-209
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	0.1 M Tris-glycine, pH 7.0, 10% glycerol, 0.01% Thimerosal
Recommended Storage:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Usage Summary:	IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).
Uses:	IHC - Paraffin (10 µg/ml), ICC (1:100 - 1:1000), Western blot (1:500 - 1:3000) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



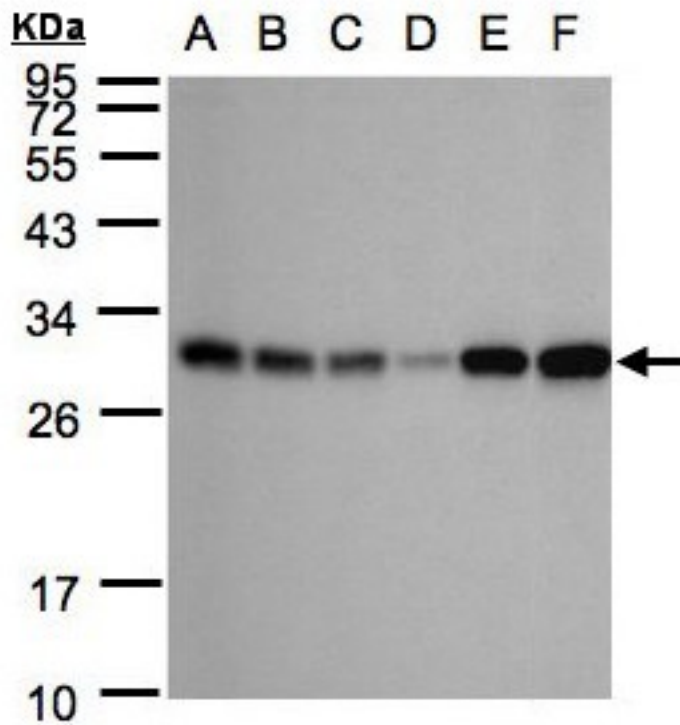
Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunocytochemistry Image:



Immunofluorescence of methanol-fixed HeLa using Adenylate kinase 3 antibody at 1:100 dilution.

Western Blot Image:



Sample (30 ug whole cell lysate). A: 293T, B: A431, C: H1299, D: HeLa S3, E: Hep G2, F: Raji. 12% SDS PAGE. AK4 / Adenylate Kinase 4 antibody diluted at 1:1000

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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