

AK2 antibody



Catalog Number: 107923

Product name

AK2 antibody

Specificity

Human, Mouse, Rat, Zebrafish; other species not tested.

Antibody description

AK2 Rabbit Polyclonal antibody. Positive IP detected in mouse liver tissue. Positive WB detected in HeLa cells, HEK-293 cells, human heart tissue, human liver tissue, Jurkat cells, Raji cells. Positive IF detected in A549 cells. Positive IHC detected in human pancreas cancer tissue, human brain tissue, human heart tissue, human kidney tissue, human lung tissue, human ovary tissue, human placenta tissue, human skin tissue, human testis tissue. Observed molecular weight by Western-blot: 26 kDa

Preparation

This antibody was obtained by immunization of AK2 recombinant protein (Accession Number: NM_001625). Purification method: Antigen affinity purified.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF, IP

Dilutions

Recommended Dilution:

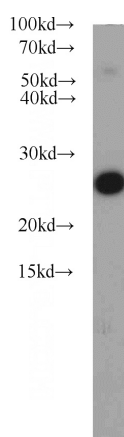
WB: 1:200-1:2000

IP: 1:200-1:2000

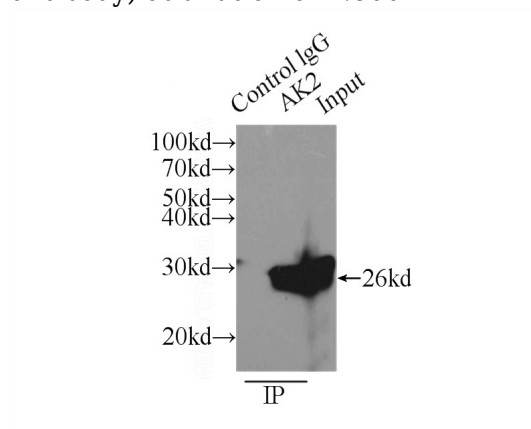
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



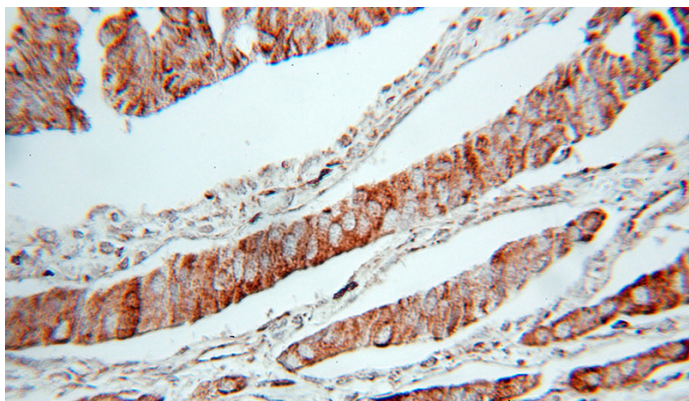
HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:107923(AK2 antibody) at dilution of 1:800



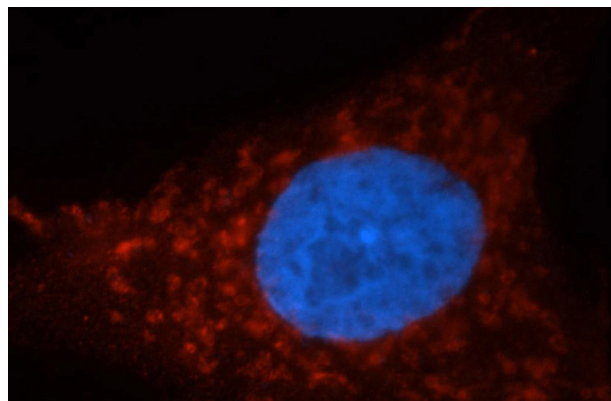
IP Result of anti-AK2 (IP:Catalog No:107923, 3ug; Detection:Catalog No:107923 1:800) with mouse liver tissue lysate 12500ug.

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Immunohistochemical of paraffin-embedded human pancreas cancer using Catalog No:107923(AK2 antibody) at dilution of 1:50 (under 10x lens)



Immunofluorescent analysis of A549 cells, using AK2 antibody Catalog No:107923 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).