

Adenylate kinase 4 Rabbit mAb

Catalog No: #56989



Package Size: #56989-1 50ul #56989-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Adenylate kinase 4 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human
Specificity	Adenylate kinase 4 Antibody detects endogenous levels of total Adenylate kinase 4
Immunogen Description	A synthesized peptide derived from human Adenylate kinase 4
Conjugates	Unconjugated
Other Names	AK3; AK3L1; AK3L2; AK4;
Accession No.	Uniprot:P27144
Calculated MW	25kDa
SDS-PAGE MW	25kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

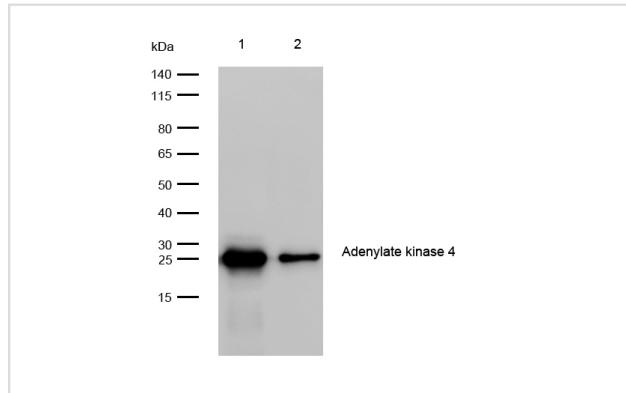
Application Details

WB:1:500~1:2000

IHC:1:50~1:200

ICC/IF:1:50~1:200

Images



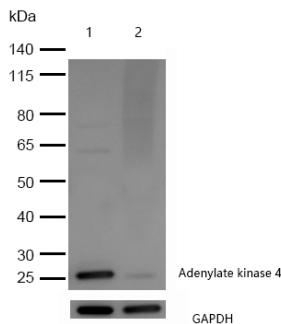
All lanes: Adenylate kinase 4 Rabbit mAb at 1/1k dilution

Lane 1 : HepG2 whole cell lysates Lane 2 : MCF-7 whole cell lysates
 Lysates/proteins at 20 μ g per lane.

Secondary
 All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 25 kDa
 Observed band size: 25 kDa

Exposure time: 5 seconds

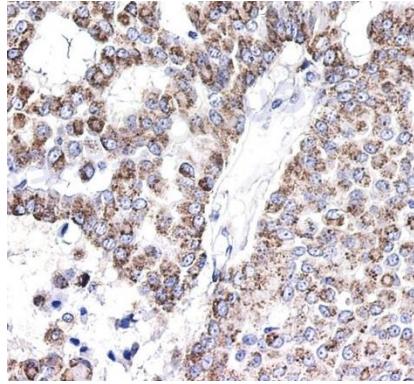


All lanes :Adenylate kinase 4 Rabbit mAb at 1/1k dilution

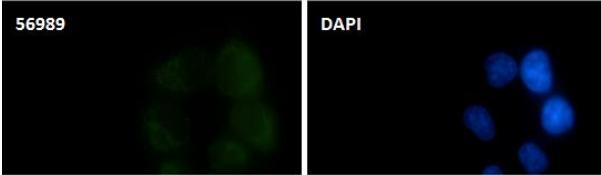
Lane 1 : Wild-type HAP1 cell lysate

Lane 2 : Adenylate kinase 4 knockdown HAP1 cell lysate

Lysates/proteins at 20 μ g per lane.



Formalin-fixed, paraffin-embedded human breast cancer tissue stained for Adenylate kinase 4 using 56989 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Adenylate kinase 4 antibody (56989) ICC/IF staining of Adenylate kinase 4 in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 56989 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Product Description

Catalyzes the reversible transfer of the terminal phosphate group between ATP and AMP. May also be active with GTP.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.