
Product Name: AK3L1 Rabbit Monoclonal antibody**Catalog #: AMRe02892**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.16mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 25 kDa; Observed MW: 25 kDa

Antigen Information

Gene Name	AK4
Alternative Names	AK3; AK 4; AK3L1; AK3L2
Gene ID	205
SwissProt ID	P27144
Immunogen	A synthetic peptide of human AK3L1

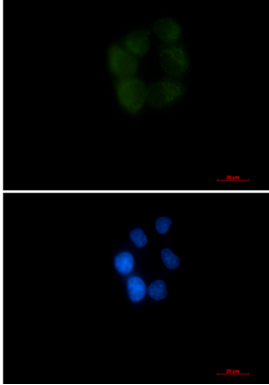
Background

Involved in maintaining the homeostasis of cellular nucleotides by catalyzing the interconversion of nucleoside phosphates.

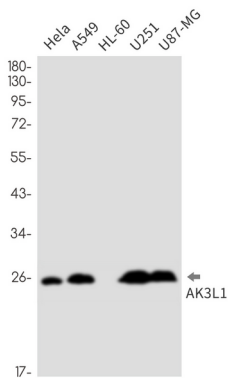
Research Area

Signal Transduction

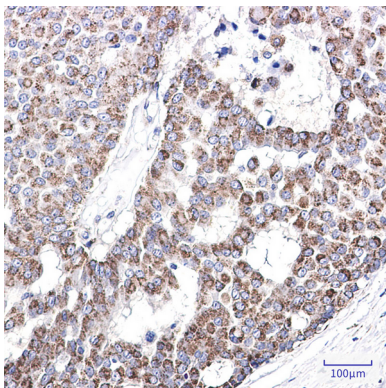
Image Data



Immunocytochemistry analysis of AK3L1 (green) in HeLa using AK3L1 antibody, and DAPI (blue).



Western blot analysis of AK3L1 in HeLa, A549, HL-60, U251, U87-MG lysates using AK3L1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using AK3L1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.