

Rabbit AK1 Polyclonal Antibody | anti-AK1 antibody

AK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA237142	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

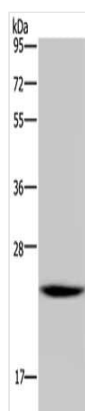
PRODUCT SYNONYMS

AK1; Polyclonal Antibody; AK1 Antibody; adenylate kinase 1; anti-AK1 antibody

PRODUCT SPECIFICATIONS

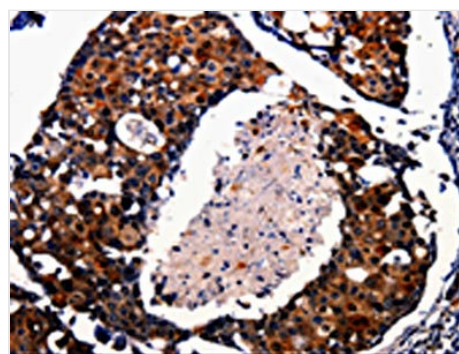
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-AK1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human AK1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



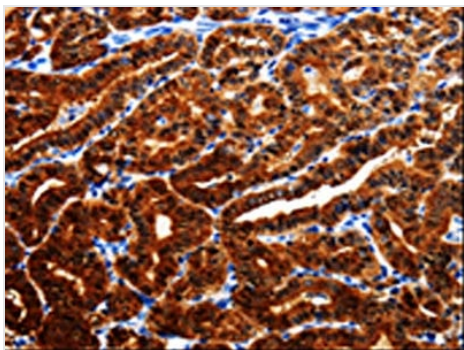
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 30 ug, Lane: HT29 cells, Primary antibody: AAA237142(AK1 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2min



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA237142(AK1 Antibody) at dilution 1/25. (Original magnification: ×200)



IHC (Immunohistochemistry)
The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA237142(AK1 Antibody) at dilution 1/25. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-AK1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502011
NCBI GeneID	203
NCBI Accession #	NP_000467.1
NCBI GenBank Nucleotide #	NM_000476.2
UniProt Accession #	P00568; Q9BVK9; Q9UQC7
Molecular Weight	21,635 Da
NCBI Official Full Name	adenylate kinase isoenzyme 1
NCBI Official Synonym Full Names	adenylate kinase 1
NCBI Official Symbol	AK1
NCBI Protein Information	adenylate kinase isoenzyme 1; AK 1; myokinase; ATP:AMP phosphotransferase; ATP-AMP transphosphorylase 1; adenylate monophosphate kinase
UniProt Protein Name	Adenylate kinase isoenzyme 1
UniProt Gene Name	AK1
UniProt Synonym Gene Names	AK 1
UniProt Entry Name	KAD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ak1-antibody-immunohistochemistry-western-blot-elisa/237142>