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Datasheet for ABIN1496524

## anti-AK4 antibody

### 9 Images

#### Overview

Quantity:	100 µL
Target:	AK4
Reactivity:	Human, Monkey
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	Full length human recombinant protein of human AK4(NP_037542) produced in HEK293 cell. Type of Immunogen: Recombinant protein
Clone:	5E7
Isotype:	IgG1
Specificity:	Human AK4 / Adenylate Kinase 4
Purification:	Protein A/G purified

#### Target Details

Target:	AK4
Alternative Name:	AK4 / Adenylate Kinase 4 ( <a href="#">AK4 Products</a> )
Background:	Name/Gene ID: AK4

## Target Details

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Synonyms: AK4, Adenylate kinase 3-like 1, Adenylate kinase 4, Adenylate kinase 3-like, Adenylate kinase 3, AK3L1, ATP-AMP transphosphorylase, AK3L2, GTP:AMP phosphotransferase

Gene ID: 205

NCBI Accession: [NP\\_037542](#)

UniProt: [P27144](#)

Pathways: [Nucleotide Phosphorylation](#), [Ribonucleoside Biosynthetic Process](#)

## Application Details

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Application Notes: Approved: Flo (1:100), IF (1:100), IHC, IHC-P (1:150), WB (1:500 - 1:2000)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.3, 1 % BSA, 50 % glycerol, 0.02 % sodium azide

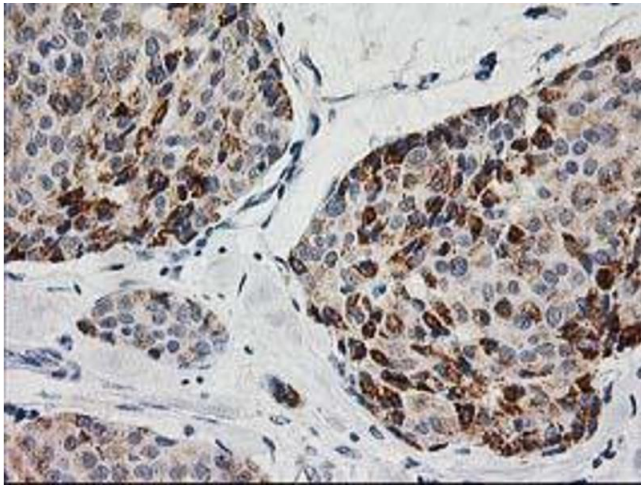
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

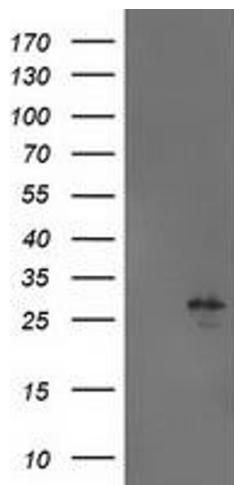
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze-thaw cycles.



### Immunohistochemistry

Image 1.



### Western Blotting

Image 2.

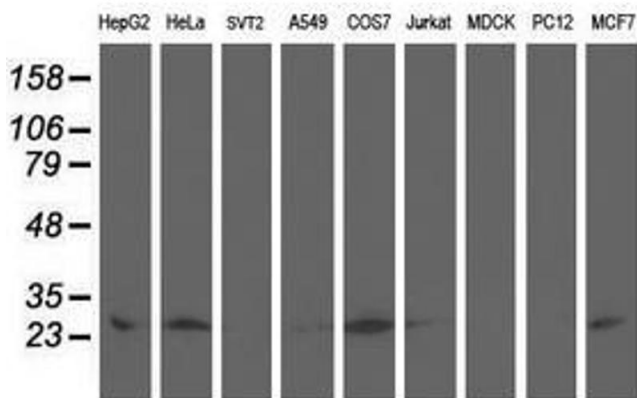


Image 3.

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN1496524.