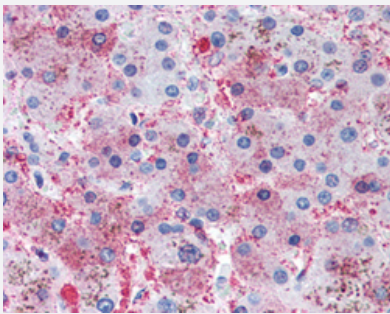


# AK3 monoclonal antibody, clone SJB3-36

Catalog # MAB16198      Size 50 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver with AK3 monoclonal antibody, clone SJB3-36 (Cat # MAB16198).

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against recombinant human AK3.
<b>Immunogen</b>	Recombinant protein corresponding to human AK3 from <i>E. coli</i> .
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Protein G purification
<b>Isotype</b>	IgG1, kappa
<b>Recommend Usage</b>	ELISA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (20 ug/mL) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (0.09% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver with AK3 monoclonal antibody, clone SJB3-36 (Cat # MAB16198).

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — AK3

Entrez GeneID	<a href="#">50808</a>
Protein Accession#	<a href="#">Q9UJJ7</a>
Gene Name	AK3
Gene Alias	AK3L1, AK6, AKL3L, AKL3L1, FIX
Gene Description	adenylate kinase 3
Omim ID	<a href="#">609290</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	adenylate kinase 3 like 1
Other Designations	OTTHUMP00000021016 adenylate kinase 3 alpha like adenylate kinase 3 like 1 adenylate kinase 6, adenylate kinase 3 like 1

## Pathway

- [Pyrimidine metabolism](#)