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Datasheet for ABIN706436

anti-AURKAIP1 antibody (AA 101-199)

1 Image

Overview

Quantity:	100 µL
Target:	AURKAIP1
Binding Specificity:	AA 101-199
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AURKAIP1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AKIP
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	AURKAIP1
Alternative Name:	AKIP (AURKAIP1 Products)

Target Details

Background: Synonyms: AIP, AKIP, MRP-S38, Aurora kinase A-interacting protein, AURKA-interacting protein, 28S ribosomal protein S38, mitochondrial, AURKAIP1, MRPS38
Background: May act as a negative regulator of Aurora-A kinase, by down-regulation through proteasome-dependent degradation.

Gene ID: 54998

UniProt: [Q9NWT8](#)

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

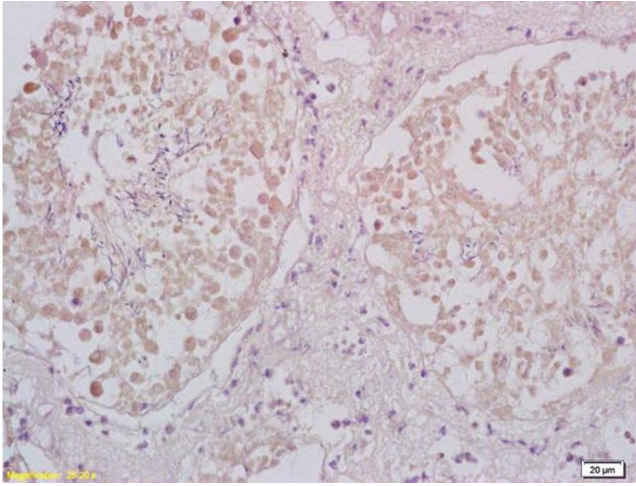
Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat testis labeled with Anti-AKIP Polyclonal Antibody, Unconjugated (ABIN706436) at 1:200 followed by conjugation to the secondary antibody and DAB staining