

Rabbit anti-Human AURKAIP1 Polyclonal Antibody | anti-AURKAIP1 antibody

AURKAIP1 Polyclonal Antibody

CATALOG # AAA166242	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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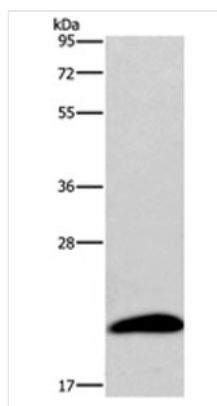
PRODUCT SYNONYMS

AURKAIP1; Polyclonal Antibody; AURKAIP1 Polyclonal Antibody; AIP; AKIP; MRP-S38; anti-AURKAIP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, pH 7.3
Applicable Applications for anti-AURKAIP1 antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant protein of human AURKAIP1
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Human testis tissue using AURKAIP1 Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-AURKAIP1 antibody	AKIP (AURKA-interacting protein), also known as AURKAIP1 (aurora kinase A interacting protein 1) or AIP, is a 199 amino acid protein that localizes to the nucleus and is ubiquitously expressed, with highest levels present in testis, heart and skeletal muscle. Interacting specifically with ARK-1 (aurora kinase 1), AKIP functions to induce the proteasomal-dependent degradation of ARK-1, thereby acting as a negative regulator of ARK-1 activity. AKIP is encoded by a gene which maps to human chromosome 1, which spans 260 million base pairs, contains over 3, 000 genes and comprises nearly 8% of the human genome. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.
Product Categories/Family for anti-AURKAIP1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	34783645
NCBI GeneID	54998
UniProt Accession #	Q9NWT8; Q5TA36; Q8TBD3
Molecular Weight	22kDa
NCBI Official Full Name	AURKAIP1 protein, partial
NCBI Official Synonym Full Names	aurora kinase A interacting protein 1
NCBI Official Symbol	AURKAIP1
NCBI Official Synonym Symbols	AIP; AKIP; MRP-S38
NCBI Protein Information	aurora kinase A-interacting protein; 28S ribosomal protein S38, mitochondrial; AURKA-interacting protein; aurora-A kinase interacting protein
UniProt Protein Name	Aurora kinase A-interacting protein
UniProt Gene Name	AURKAIP1
UniProt Synonym Gene Names	AIP; AKIP; MRPS38; AURKA-interacting protein; MRP-S38
UniProt Entry Name	AKIP_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://www.aaabiotech.com/polyclonal/aurkaip1-antibody-western-blot-elisa/166242>