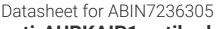
# antibodies -online.com





# anti-AURKAIP1 antibody



Image



Go to Product page

#### Overview

Quantity:	200 μL
Target:	AURKAIP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AURKAIP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## **Product Details**

Immunogen:	Recombinant protein of human AURKAIP1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

# Target Details

Target:	AURKAIP1
Alternative Name:	AURKAIP1 (AURKAIP1 Products)
Background:	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

#### **Target Details**

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.

Molecular Weight:

22 kDa

UniProt:

Q9NWT8

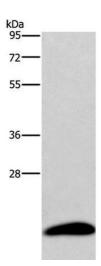
## **Application Details**

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

## Handling

Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



## **Western Blotting**

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