

Anti-AURKAIP1 antibody

Cat. No.	ml121937
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-AURKAIP1 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human AURKAIP1
Reactivity	Human
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	AURKAIP1
Full name	aurora kinase A interacting protein 1
Synonyms	AIP; AKIP; MRP-S38
Swissprot	Q9NWT8

Target 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 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 22 kDa

Positive control: Human testis tissue

Recommended dilution: 500-2000

Gel: 10% SDS-PAGE

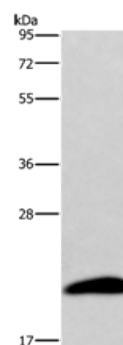
Lysate: 40 µg

Lane: Human testis tissue

Primary antibody: ml121937(AURKAIP1 Antibody) at
dilution 1/600

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn