AURKAIP1 Antibody

Product Information



PACO15813

Isotype:

Applications:

lgG

Size: **Protein Background:** 50ul 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 Reactivity: 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 Human proteasomal-dependent degradation of ARK-1, thereby acting as a negative regulator Source: 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% Rabbit

syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and

of the human genome. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler

neck cancer, malignant melanoma and multiple myeloma.

Gene ID: ELISA, WB

AURKAIP1 Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000

Uniprot

Q9NWT8

Synonyms:

aurora kinase A interacting protein 1

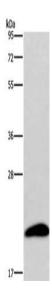
Immunogen:

Fusion protein of human AURKAIP1.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane: Human testis tissue, Primary antibody: PACO15813(AURKAIP1 Antibody) at dilution 1/600, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute.