For Research Use Only

DAXX Polyclonal antibody

Catalog Number: 20489-1-AP

2 Publications



Basic Information

Catalog Number: 20489-1-AP

GenBank Accession Number:

Purification Method: Antigen affinity purification

Size:

BC109074 GeneID (NCBI):

Recommended Dilutions:

150ul, Concentration: 300 µg/ml by

1616

WB 1:500-1:3000

Nanodrop and 267 µg/ml by Bradford Full Name:

method using BSA as the standard;

death-domain associated protein Calculated MW:

Rabbit Isotype:

740 aa, 81 kDa

IgG

Observed MW:

Immunogen Catalog Number:

AG14519

120 kDa, 70 kDa

Applications

Tested Applications:

WB, ELISA

WB: Y79 cells, HeLa cells

Positive Controls:

Cited Applications: IF, WB

Species Specificity:

human, mouse

Cited Species:

human, mouse

Background Information

Death associated protein 6 (DAXX) is a ubiquitous protein implicated in various cellular processes such as apoptosis, tumorigenesis, development and transcription. It has been shown to translocate from the nucleus to the cytoplasm under conditions of stress and to activate the Jun N-terminal kinase (JNK) pathway. Somatic mutations of death associated protein (DAXX) have been found in ALT cancers, including pancreatic neuroendocrine (panNET) cancers and glioblastoma multiforme (GBM) cancers.

Notable Publications

Author	Pubmed ID	Journal	Application
Nasim A Begum	22843687	J Biol Chem	WB
Alice Mac Kain	35508460	Nat Commun	IF

Storage

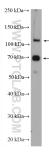
Store at -20°C. Stable for one year after shipment.

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

Selected Validation Data



Y79 cells were subjected to SDS PAGE followed by western blot with 20489-1-AP (DAXX antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.