

Daxx Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02504
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human DAXX. AA range:361-410
Mol wt	81373
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Daxx Antibody
Synonyms	DAXX; BING2; DAP6; Death domain-associated protein 6; Daxx; hDaxx; ETS1-associated protein 1; EAP1; Fas death domain-associated protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

DAXX encodes a multifunctional protein that resides in multiple locations in the nucleus and in the cytoplasm. It interacts with a wide variety of proteins, such as apoptosis antigen Fas, centromere protein C, and transcription factor erythroblastosis virus E26 oncogene homolog 1. In the nucleus, Death domain-associated protein 6 functions as a potent transcription repressor that binds to sumoylated transcription factors. Its repression can be relieved by the sequestration of this protein into promyelocytic leukemia nuclear bodies or nucleoli. This protein also associates with centromeres in G2 phase. In the cytoplasm, the encoded protein may function to regulate apoptosis. The subcellular localization and function of this protein are modulated by post-translational modifications, including sumoylation, phosphorylation and polyubiquitination. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000

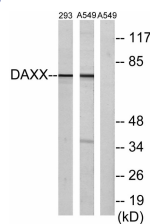
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

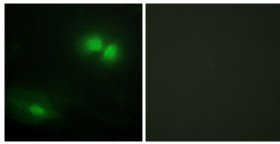
ELISA: 1: 20000

Not yet tested in other applications.

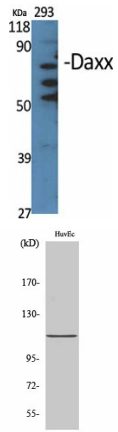
Images



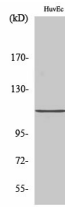
Western blot analysis of lysates from 293 cells and A549 cells, using DAXX Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using DAXX Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Daxx Polyclonal Antibody



Western Blot analysis of A549 cells using Daxx Polyclonal Antibody

Storage

-20°C for one year

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