

Daxx Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02503
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Daxx. AA range:634-683
Mol wt	81373
Species reactivity	Human, Monkey
Clonality	Polyclonal
Recommended application	WB, IHC-p, 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 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

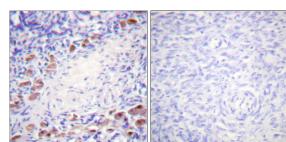
ELISA: 1: 40000

Not yet tested in other applications.

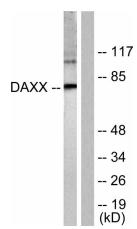
Images



Western Blot analysis of various cells using Daxx Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human ovary tissue, using Daxx Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells, treated with Serum 10% 30', using Daxx Antibody.
The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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