

Rabbit Phospho-DAXX (S213) Polyclonal Antibody | anti-DAXX antibody

Phospho-DAXX (S213) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288614	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

Phospho-DAXX (S213); Polyclonal Antibody; Phospho-DAXX (S213) Antibody; Death domain-associated protein 6; Daxx; hDaxx; ETS1-associated protein 1; EAP1; Fas death domain-associated protein; DAXX; BING2; DAP6; anti-DAXX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DAXX Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S213 of human DAXX.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.46 (varies by lot)
Sequence Length	740
Applicable Applications for anti-DAXX antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)

The anti-Phospho-DAXX-S213 Pab is used in Western blot to detect Phospho-DAXX-S213 in mouse thymus tissue lysate

ADDITIONAL INFORMATION

Related Product Information for anti-DAXX antibody	DAXX is proposed to mediate activation of the JNK pathway and apoptosis via MAP3K5 in response to signaling from TNFRSF6 and TGFBR2. Interaction with HSPB1/HSP27 may prevent interaction with TNFRSF6 and MAP3K5 and block DAXX-mediated apoptosis. In contrast, in lymphoid cells JNC activation and TNFRSF6-mediated apoptosis may not involve DAXX. DAXX seems to regulate transcription in PML/POD/ND10 nuclear bodies together with PML and may influence TNFRSF6-dependent apoptosis thereby. This protein down-regulates basal and activated transcription, and it also seems to act as a transcriptional co-repressor and inhibits PAX3 and ETS1 through direct protein-protein interaction. DAXX modulates PAX5 activity. Its transcription repressor activity is modulated by recruiting it to subnuclear compartments like the nucleolus or PML/POD/ND10 nuclear bodies through interactions with MCSR1 and PML, respectively.
Product Categories/Family for anti-DAXX antibody	Cell Biology; Neuroscience; Autophagy
References	Cantrell, S.R., et al., J. Virol. 79(12):7792-7802 (2005). Greger, J.G., et al., J. Virol. 79(8):4610-4618 (2005). Chang, C.C., et al., J. Biol. Chem. 280(11):10164-10173 (2005). Beausoleil, S.A., et al., Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135 (2004). Gostissa, M., et al., J. Biol. Chem. 279(46):48013-48023 (2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	215422388
NCBI GeneID	1616
NCBI Accession #	NP_001135441.1; NP_001241646.1; NP_001341.1
NCBI GenBank Nucleotide #	NM_001141969.1
UniProt Accession #	Q9UER7; O14747; O15141; O15208; Q5STK9; Q9BWI3; B4E1I3; F5ANJ6; F5ANJ7; F5H082
Molecular Weight	81373
NCBI Official Full Name	death domain-associated protein 6 isoform a
NCBI Official Synonym Full Names	death-domain associated protein
NCBI Official Symbol	DAXX
NCBI Official Synonym Symbols	DAP6; EAP1; BING2
NCBI Protein Information	death domain-associated protein 6
UniProt Protein Name	Death domain-associated protein 6
UniProt Gene Name	DAXX
UniProt Synonym Gene Names	BING2; DAP6; hDaxx; EAP1
UniProt Entry Name	DAXX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/phospho-daxx-s213-antibody-immunohistochemistry-western-blot-elisa/288614>