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Datasheet for ABIN389550  
**anti-DAXX antibody (pSer213)**

2 Images

Overview

Quantity:	400 µL
Target:	DAXX
Binding Specificity:	pSer213
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAXX antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This DAXX Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S213 of human DAXX.
Clone:	RB6929
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DAXX
Alternative Name:	DAXX ( <a href="#">DAXX Products</a> )

## Target Details

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**Background:** 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.

**Molecular Weight:** 81373

**Gene ID:** 1616

**NCBI Accession:** [NP\\_001135441](#), [NP\\_001241646](#), [NP\\_001341](#)

**UniProt:** [Q9UER7](#)

**Pathways:** [Intracellular Steroid Hormone Receptor Signaling Pathway](#)

## Application Details

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**Application Notes:** WB: 1:1000. IHC-P: 1:50~100

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

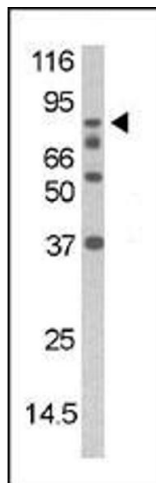
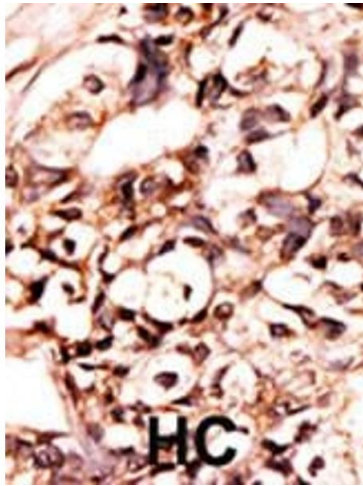
**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C, -20 °C

**Storage Comment:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

**Expiry Date:** 6 months



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** 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.

### Western Blotting

**Image 2.** The anti-Phospho-DAXX- Pab is used in Western blot to detect Phospho-DAXX- in mouse thymus tissue lysate