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Datasheet for ABIN757672
anti-DAXX antibody (pSer495)

2 Images

Overview

Quantity:	100 µL
Target:	DAXX
Binding Specificity:	pSer495
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAXX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human DAXX around the phosphorylation site of Ser495
Isotype:	IgG
Specificity:	This phosphorylation site is homologous to that of Ser505 in Bovine.
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target: DAXX

Alternative Name: [DAXX \(DAXX Products\)](#)

Background: Synonyms: DAP6, EAP1, BING2, Death domain-associated protein 6, Daxx, hDaxx, ETS1-associated protein 1, Fas death domain-associated protein

Background: This gene 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, the encoded 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. [provided by RefSeq, Nov 2008]

Gene ID: 1616

UniProt: [Q9UER7](#)

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

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

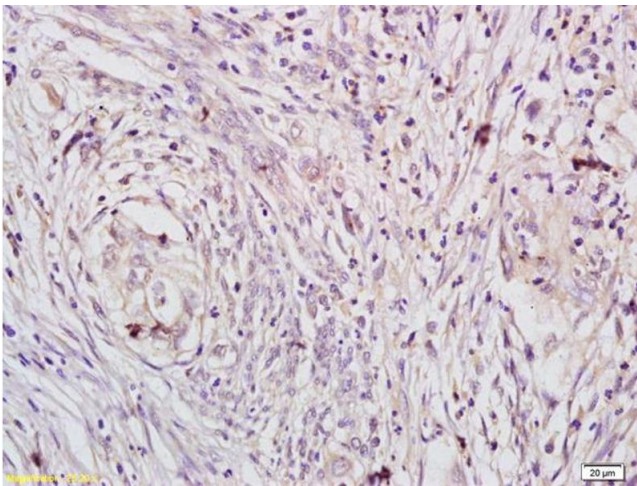
Format: Liquid

Concentration: 1 µg/µL

Handling

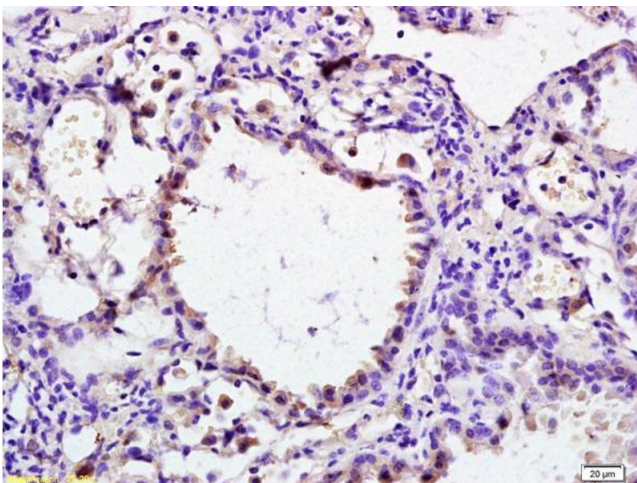
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human gastric cancer labeled with Anti-phospho-DAXX (Ser495) Polyclonal Antibody, Unconjugated (ABIN757672) at 1:200 followed by conjugation to the secondary antibody



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat lung labeled with Anti-phospho-DAXX (Ser495) Polyclonal Antibody, Unconjugated (ABIN757672) at 1:200 followed by conjugation to the secondary antibody