

## Daxx Antibody

Catalog No: #24031

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

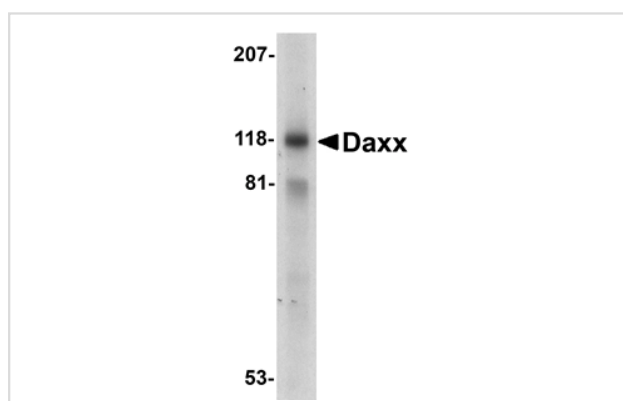
## Description

Product Name	Daxx Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	DEAE purified
Applications	ELISA WB ICC
Species Reactivity	Hu Ms
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids near the carboxy terminus of human Daxx.
Target Name	Daxx
Accession No.	Swiss-Prot:Q9UER7Gene ID:1616
Uniprot	Q9UER7
GeneID	1616;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

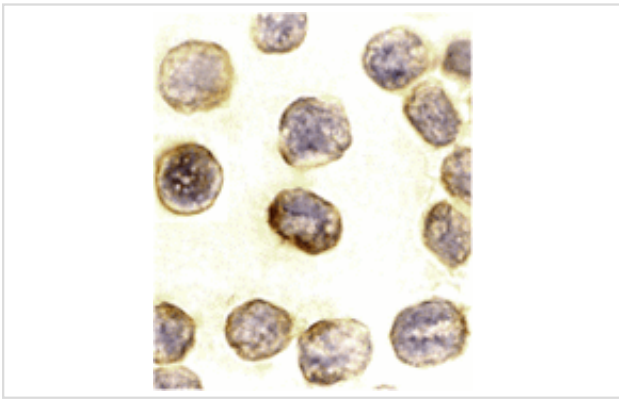
## Application Details

Predicted MW: 120 kd

## Images



Western blot analysis of Daxx in 293 total cell lysate with Dax antibody at 1 mg/ml.



Immunocytochemistry of DAXX in HeLa cells with DAXX antibody at 10 ug/mL.

## Background

Apoptosis, or programmed cell death, occurs during normal cellular differentiation and development of multicellular organisms. Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain containing receptors, TNFR1 and Fas. Cell death signals are transduced by death domain (DD)- containing adapter molecules and members of the ICE/CED-3 protease family. A novel DD-containing molecule was recently cloned from mouse, human and monkey and designated Daxx. Daxx binds specifically to the Fas death domain and enhances Fas induced apoptosis and activates the Jun N-terminal kinase (JNK) pathway. Daxx is widely expressed in fetal and adult human and mouse tissues indicating its important function in Fas signaling pathways.

Note: This product is for in vitro research use only