

Product datasheet for **TA342864**

DAXX Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DAXX antibody is: synthetic peptide directed towards the C-terminal region of Human DAXX. Synthetic peptide located within the following region: VSSTSFNGGVSPHNWGDSPCKSRKEKKQTGSGPLGNSYVERQRSVHE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	78 kDa
Gene Name:	death-domain associated protein
Database Link:	NP_001341 Entrez Gene 1616 Human Q9UER7



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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.

Synonyms:

BING2; DAP6; EAP1

Note:

Immunogen Sequence Homology: Human: 100%; Horse: 92%; Rat: 86%; Dog: 85%

Protein Families:

Druggable Genome, Stem cell - Pluripotency, Transcription Factors

Protein Pathways:

Amyotrophic lateral sclerosis (ALS), MAPK signaling pathway

Product images:

Host: Rabbit

Target Name: DAXX

Sample Tissue: HepG2 Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: DAXX; Sample Tissue: HepG2 Whole Cell lysates; Antibody Dilution: 1.0 ug/ml