



# Rabbit Anti-Human DAXX monoclonal antibody, clone TD65-17 (CABT-L709)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	Daxx
<b>Immunogen</b>	Recombinant protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	TD65-17
<b>Purification</b>	Protein A purified.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC, FC
<b>Molecular Weight</b>	81 kDa
<b>Cellular Localization</b>	Cytoplasm, Nucleus, Chromosome.
<b>Positive Control</b>	PANC-1, A549, HeLa, SW480.
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
<b>Preservative</b>	0.05% Sodium Azide

**Storage**

Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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## BACKGROUND

**Introduction**

Activation of the cell surface receptor FAS by FAS ligand leads to the initiation of apoptosis, a process necessary for the regulation of the immune system and tissue homeostasis. FAS-mediated apoptosis appears to involve a number of divergent and overlapping pathways. Daxx appears to be a central component of a FAS-mediated apoptotic pathway involving the activation of Jun N-terminal kinase (JNK). Although Daxx itself does not contain a death domain, it specifically binds to the death domain of FAS. Overexpression of Daxx activates the JNK pathway and enhances FAS-mediated apoptosis. The Daxx apoptotic pathway acts cooperatively with but is distinct from the FAS-mediated pathway that involves interactions between the death domain-containing protein FADD and the cysteine protease FLICE. Unlike the FAS-FADD-FLICE pathway, the Daxx pathway is sensitive to the apoptotic inhibitor protein Bcl-2.

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**Keywords**

BING 2;BING2;CENP-C binding protein;DAP 6;DAP6;DAXX;DAXX\_HUMAN;Death associated protein 6;Death domain associated protein 6;Death domain associated protein;Death domain-associated protein 6;EAP 1;EAP1;ETS1 associated protein 1;ETS1-associated protein 1;Fas binding protein;Fas death domain associated protein;Fas death domain-associated protein;hDaxx;MGC126245;MGC126246 antibody

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## GENE INFORMATION

**Entrez Gene ID**

[1616](#)

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**UniProt ID**

[A0A024RCS3](#)

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