20-1060: Polyclonal antibody to Daxx

Clonality :	Polyclonal
Application :	IP,IHC,WB
Reactivity :	Dog,Rat,Human
Gene :	DAXX
Gene ID :	1616
Uniprot ID :	Q9UER7
Format :	Sera
Alternative Name :	DAXX,BING2,DAP6
Isotype :	Rabbit IgG
Immunogen Information :	A synthetic peptide of Daxx protein (amino acids 272-291 ERLINKPGPDTFPDYGDVLR) was used as immunogen for this antibody

Description

Daxx (death-domain-associated protein) was originally identified as a cytoplasmic protein that binds to the death domain of the transmembrane death receptor Fas. It is now that known that the a large porportion of Daxx molecules are nuclear and associate with the promyelocytic leukaemia nuclear body (PML-NB) and other subnuclear domains.Daxx is ubiquitously expressed, and particularly high levels of Daxx have been reported in the thymus and testes. At the cellular level Daxx may be found in cytoplasm and within heterochromatic regions of the nucleus. Daxx has been reported to interact and co-localize with Pml in the nucleus of tumor cell lines and primary cells.Daxx is thought to have both pro- and anti-apoptotic functions depending on the stimulus and the cell type. Although the mechanisms remain to be fully elucidated,research indicates that Daxx plays a role in the pathology of human diseases including cancer and neurodegerative disorders.

Product Info

Amount :	50 µl
Content :	50 µl sera
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

WB: 1:1000-1:2000, IHC (paraffin): 1:1000-1:5000, IHC (frozen): Users should optimize, IP: 1:50-1:200
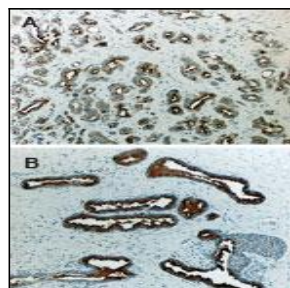

Fig:1 Formalin-fixed paraffin-embedded tissue sections of human prostate cancer (A and B) stained for Daxx expression using 20-1060 at 1:2000. Hematoxylin-eosin counterstain.

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