

Product Name: Daxx Rabbit Monoclonal Antibody
Catalog #: AMRe02966



Summary

Production Name	Daxx Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	DAXX
Alternative Names	DAXX; BING2; DAP6; Death domain-associated protein 6; Daxx; hDaxx; ETS1-associated protein 1; EAP1; Fas death domain-associated protein
Gene ID	1616
SwissProt ID	Q9UER7.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200
Molecular Weight	Calculated MW: 81 kDa; Observed MW: 110 kDa

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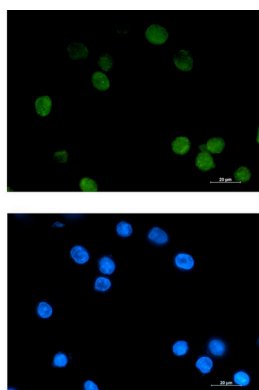
Background

Acts as an adapter protein in a MDM2-DAXX-USP7 complex by regulating the RING-finger E3 ligase MDM2 ubiquitination activity. Under non-stress condition, in association with the deubiquitinating USP7, prevents MDM2 self-ubiquitination and enhances the intrinsic E3 ligase activity of MDM2 towards TP53, thereby promoting TP53 ubiquitination and subsequent proteasomal degradation. Upon DNA damage, its association with MDM2 and USP7 is disrupted.

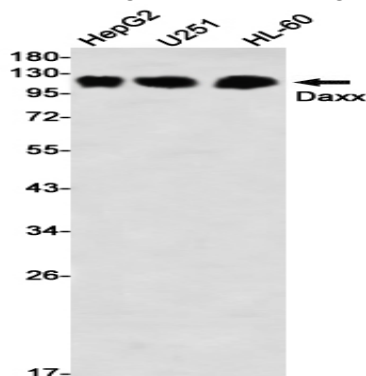
Research Area

Cell Biology

Image Data



Immunocytochemistry analysis of Daxx (green) in K562 using Daxx antibody, and DAPI (blue).



Western blot analysis of Daxx in HepG2, U251, HL-60 lysates using Daxx antibody.

Note

For research use only.