

[KD Validated] Anti-DAXX Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

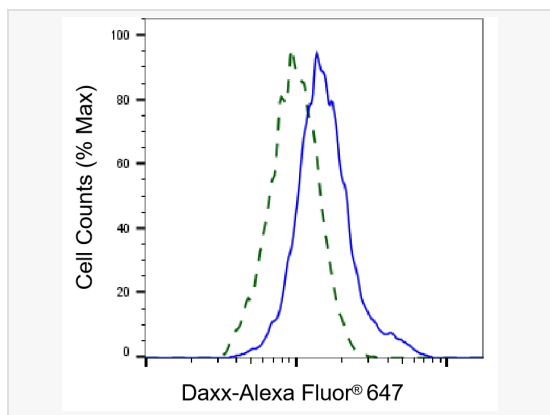
Catalog # R020285

Product Information

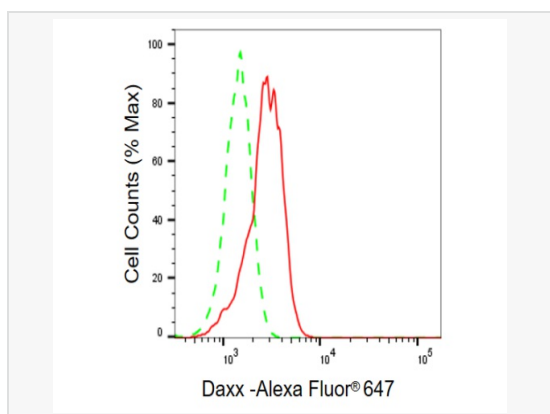
Application	WB, FC, IF (Cell)/ICC
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:5,000; FC 1:200~1:2,000; IF 1:100~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	18L26S14
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human DAXX
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 12 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	[KD Validated] Anti-DAXX Rabbit mAb [18L26S14] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

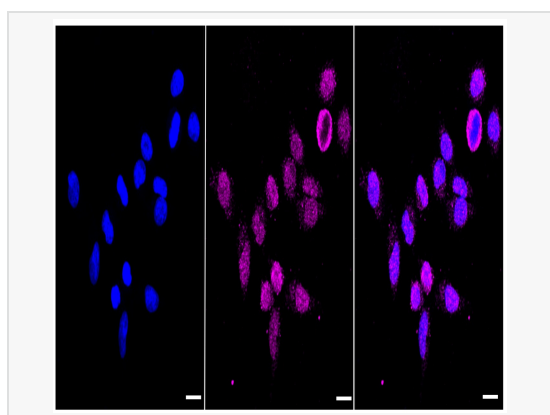
Synonyms	DAXX; Death Domain Associated Protein; DAP6; Fas Death Domain-Associated Protein; Death Domain-Associated Protein 6; Death-Associated Protein 6; ETS1-Associated Protein 1; BING2; EAP1; CENP-C Binding Protein; Fas-Binding Protein; SMIM40; HDaxx; Daxx.
Calculated MW	Calculated MW: 81 kDa, Observed MW: 110 kDa
Uniprot ID	Q9UER7
Gene ID	1616
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.



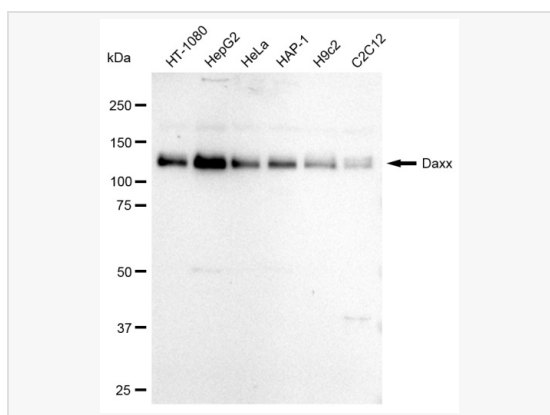
Validation of Daxx knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HeLa cells were stained with Daxx antibody (R020285, 1:2,000) and analyzed using BD flow cytometer.



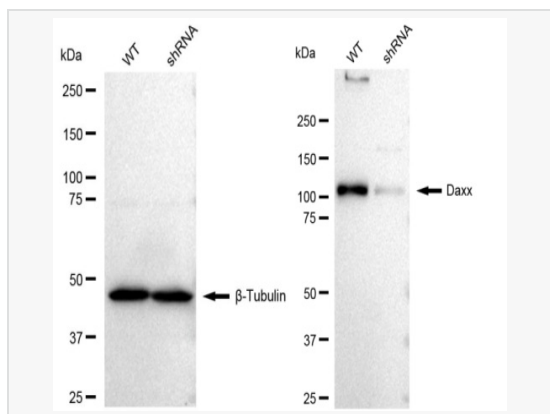
Flow cytometric analysis of Daxx expression in HepG2 cells using Daxx antibody (R020285, 1:2,000). Green, isotype control; red, Daxx.



Immunocytochemical staining of HepG2 cells with Daxx antibody (R020285, 1:1,000). Nuclei were stained blue with DAPI; Daxx was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.



Western blotting analysis using Daxx antibody (R020285). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with Daxx antibody (R020285, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (1:50,000) respectively. Image was developed using ECL Substrate Kit.



Western blotting analysis using Daxx antibody (R020285). Daxx expression in wild type (WT) and Daxx shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with Daxx antibody (R020285, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (1:20,000) respectively. Image was developed using ECL Substrate Kit.