

USP45 polyclonal antibody

Catalog: BS31771

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Ubiquitin carboxyl-terminal hydrolase 45: Catalyzes the deubiquitination of SPDL1 . Plays a role in the repair of UV-induced DNA damage via deubiquitination of ERCC1, promoting its recruitment to DNA damage sites . May be involved in the maintenance of photoreceptor function . May play a role in normal retinal development (By similarity). Plays a role in cell migration

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~91.7 kDa

Swiss-Prot:

Q70EL2

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

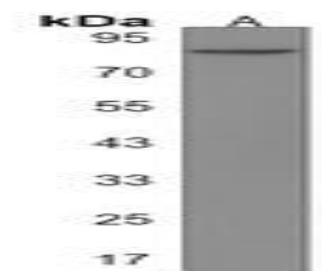
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

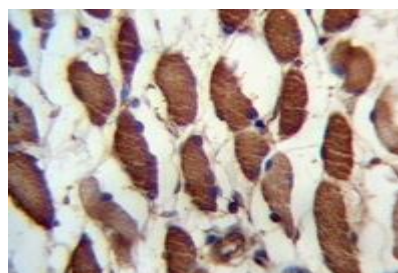
Specificity:

Recognizes endogenous levels of USP45 protein.

DATA:



Western blot analysis of ABL1 (Phospho-Y204) expression in HeLa colchicine-treated (A), mouse kidney (B), PC12 colchicine-treated (C) whole cell lysates.



Immunohistochemical analysis of ABL1 (Phospho-Y204) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

For research use only, not for use in diagnostic procedure.

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