

Manufacturer/Supplier:

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Product name: Rabbit anti-RPS12 Antibody

Catalog: DL93994A

Synonyms: 40S ribosomal protein S12

Immunogen: KLH-conjugated synthetic peptide encompassing a

sequence within the C-term region of human

RPS12. The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Application: WB, IHC, IF/IC

Human, Mouse, Rat, Bovine, Chicke

n,Dog,Pig,Zebrafish



Clonality: Polyclonal **Dilution:** WB (1/500 - 1/1000),

IHC (1/100 - 1/200), IF/IC (1/100 -

1/500)

Entrez Gene: 6206

P25398/P63323/P63324 SwissProt:

Purification: The antibody was purified by immunogen affinity

chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87%

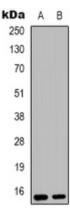
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

WB description:

Western blot analysis of RPS12 expression in Hela (A), MCF7 (B) whole cell lysates.





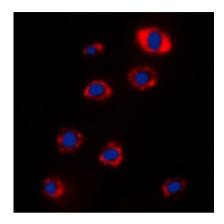
IHC description:

Immunohistochemical analysis of RPS12 staining in human prostate 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.

IF/ICC description:

Immunofluorescent analysis of RPS12 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody





Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.