

USP45 Rabbit pAb

Catalog No.: A5074 **1 Publications**

Basic Information

Observed MW

91kDa

Calculated MW

92kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse

Background

The protein encoded by this gene is a deubiquitylase that binds ERCC1, the catalytic subunit of the XPF-ERCC1 DNA repair endonuclease. This endonuclease is a critical regulator of DNA repair processes, and the deubiquitylase activity of the encoded protein is important for maintaining the DNA repair ability of XPF-ERCC1.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

85015

Swiss Prot

Q70EL2

Immunogen

A synthetic Peptide of human USP45

Synonyms

LCA19; USP45

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

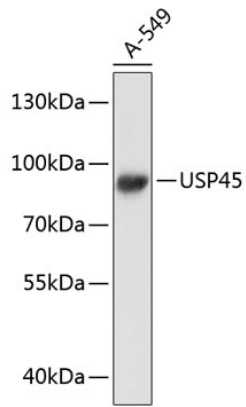
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of extracts of A-549 cells, using USP45 antibody (A5074).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.