

USP24 Rabbit mAb

Catalog No.: A0621 **Recombinant**

Basic Information

Observed MW

295kDa

Calculated MW

294kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC2526

Conjugate

Unmodified

Recommended Dilutions

WB 1:500 - 1:1000

Background

Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP24 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).

Immunogen Information

Gene ID

23358

Swiss Prot

Q9UPU5

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 2500-2600 of human USP24 (Q9UPU5).

Synonyms

USP24; ubiquitin specific peptidase 24

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

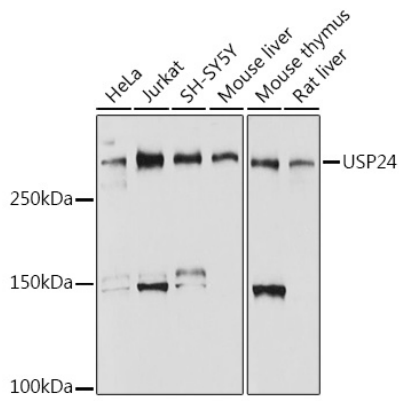
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using USP24 antibody (A0621) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.