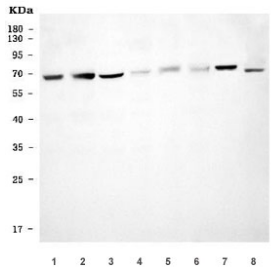
USP22 Antibody / Ubiquitin carboxyl-terminal hydrolase 22 (RQ7258)

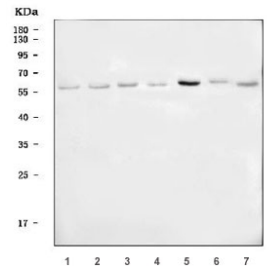
Catalog No.	Formulation	Size
RQ7258	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9UPT9
Applications	Western blot: 0.5-1ug/ml
Limitations	This USP22 antibody is available for research use only.



Western blot testing of 1) rat liver, 2) rat heart, 3) rat kidney, 4) rat RH35, 5) mouse liver, 6) mouse heart, 7) mouse kidney and 8) mouse NIH 3T3 cell lysate with USP22 antibody. Predicted molecular weight ~60 kDa.



Western blot testing of human 1) A549, 2) HepG2, 3) HeLa, 4) Caco-2, 5) MOLT4, 6) SH-SY5Y and 7) U-251 cell lysate with USP22 antibody. Predicted molecular weight ~60 kDa.

Description

Ubiquitin specific peptidase 22 is a protein that in humans is encoded by the USP22 gene on chromosome 17. Enables enzyme binding activity; nuclear receptor coactivator activity; and thiol-dependent deubiquitinase. Contributes to H4 histone acetyltransferase activity. Involved in positive regulation of mitotic cell cycle; positive regulation of transcription, DNA-templated; and protein modification by small protein conjugation or removal. Part of SAGA complex.

Application Notes

Optimal dilution of the USP22 antibody should be determined by the researcher.

Immunogen

Amino acids HIHEHAKAKRHNLAIDLMY were used as the immunogen for the USP22 antibody.

Storage

After reconstitution, the USP22 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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