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USP40 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13572a

Specification

USP40 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q9NVE5
Other Accession	NP_060688.1
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**140130**
Antigen Region	**63-91**

USP40 Antibody (N-term) - Additional Information

Gene ID 55230

Other Names
Ubiquitin carboxyl-terminal hydrolase 40, Deubiquitinating enzyme 40, Ubiquitin thioesterase 40, Ubiquitin-specific-processing protease 40, USP40

Target/Specificity
This USP40 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-91 amino acids from the N-terminal region of human USP40.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
USP40 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

USP40 Antibody (N-term) - Protein Information

Name USP40

Function May be catalytically inactive.

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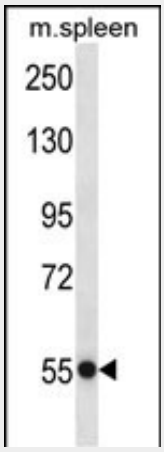
Tissue Location
Broadly expressed..

USP40 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

USP40 Antibody (N-term) - Images



USP40 Antibody (N-term) (Cat. #AP13572a) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the USP40 antibody detected the USP40 protein (arrow).

USP40 Antibody (N-term) - Background

Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP40 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).

USP40 Antibody (N-term) - References

Wu, Y.R., et al. Clin. Chim. Acta 411 (13-14), 955-958 (2010) :
Li, Y., et al. Hum. Mutat. 27(10):1017-1023(2006)
Hillier, L.W., et al. Nature 434(7034):724-731(2005)
Quesada, V., et al. Biochem. Biophys. Res. Commun. 314(1):54-62(2004)
Puente, X.S., et al. Nat. Rev. Genet. 4(7):544-558(2003)