

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

E~~Use at an assay dependent concentration.

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.

Tissue Location

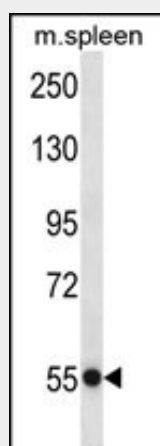
Broadly expressed..

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 Cytometry](#)
- [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)