

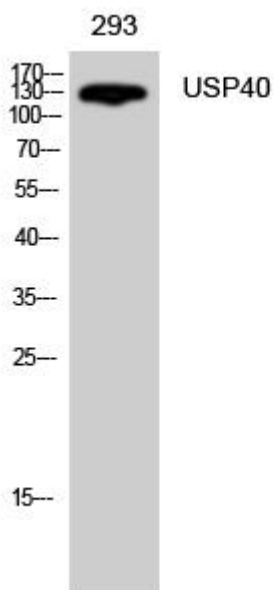


USP40 Monoclonal Antibody

Catalog No	YP-mAb-02836
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	USP40
Protein Name	Ubiquitin carboxyl-terminal hydrolase 40
Immunogen	The antiserum was produced against synthesized peptide derived from human USP40. AA range:1011-1060
Specificity	USP40 Monoclonal Antibody detects endogenous levels of USP40 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	USP40; Ubiquitin carboxyl-terminal hydrolase 40; Deubiquitinating enzyme 40; Ubiquitin thioesterase 40; Ubiquitin-specific-processing protease 40
Observed Band	140kD
Cell Pathway	nucleus,cytoplasm,
Tissue Specificity	Broadly expressed.
Function	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,function:May be catalytically inactive.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Broadly expressed.,
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]).[supplied by OMIM, Mar 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using USP40 Monoclonal Antibody