

Anti-USP42 Antibody

Catalog # AP51605

Product Information

Application	WB
Primary Accession	Q9H9J4
Reactivity	Human, Mouse, Rat, Rabbit, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	145392

Additional Information

Gene ID	84132
Other Names	Ubiquitin carboxyl-terminal hydrolase 42; Deubiquitinating enzyme 42; Ubiquitin thioesterase 42; Ubiquitin-specific-processing protease 42
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human USP42. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

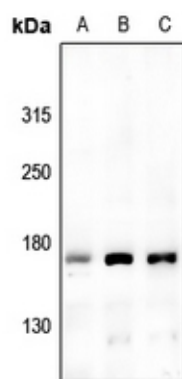
Protein Information

Name	USP42
Function	Deubiquitinating enzyme which may play an important role during spermatogenesis.
Tissue Location	Broadly expressed..

References

Quesada V.,et al.Biochem. Biophys. Res. Commun. 314:54-62(2004).
Baek K.-H.,et al.Submitted (MAY-2004) to the EMBL/GenBank/DDBJ databases.
Hillier L.W.,et al.Nature 424:157-164(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Olsen J.V.,et al.Cell 127:635-648(2006).

Images



Western blot analysis of USP42 expression in HeLa (A), HCT116 (B), H1792 (C) whole cell lysates. (Predicted band size: 145 kD; Observed band size: 170 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.