



USP45 rabbit pAb

Cat No.:ES7798

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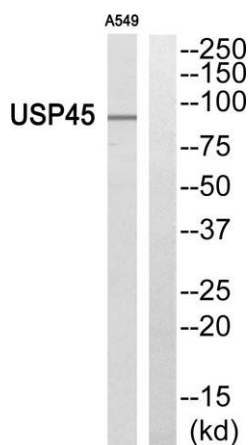
Overview

Product Name	USP45 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human USP45. AA range:301-350
Specificity	USP45 Polyclonal Antibody detects endogenous levels of USP45 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Ubiquitin carboxyl-terminal hydrolase 45
Gene Name	USP45
Cellular localization	Photoreceptor inner segment . Cytoplasm . Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	90kD
Human Gene ID	85015
Human Swiss-Prot Number	Q70EL2
Alternative Names	USP45; Ubiquitin carboxyl-terminal hydrolase 45; Deubiquitinating enzyme 45; Ubiquitin thioesterase 45; Ubiquitin-specific-processing protease 45
Background	The protein encoded by this gene is a deubiquitylase that binds ERCC1, the catalytic subunit of the XPF-ERCC1 DNA repair endonuclease. This endonuclease is a critical regulator of DNA repair





processes, and the deubiquitylase activity of the encoded protein is important for maintaining the DNA repair ability of XPF-ERCC1. [provided by RefSeq, Sep 2016],



Western blot analysis of USP45 Antibody. The lane on the right is blocked with the USP45 peptide.

