



# USP38 rabbit pAb

Cat No.:ES3679

For research use only

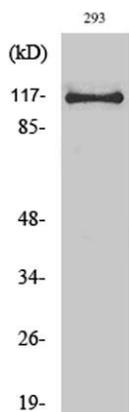
## Overview

<b>Product Name</b>	USP38 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human USP38. AA range:551-600
<b>Specificity</b>	USP38 Polyclonal Antibody detects endogenous levels of USP38 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Ubiquitin carboxyl-terminal hydrolase 38
<b>Gene Name</b>	USP38
<b>Cellular localization</b>	
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	120kD
<b>Human Gene ID</b>	84640
<b>Human Swiss-Prot Number</b>	Q8NB14
<b>Alternative Names</b>	USP38; KIAA1891; Ubiquitin carboxyl-terminal hydrolase 38; Deubiquitinating enzyme 38; HP43.8KD; Ubiquitin thioesterase 38; Ubiquitin-specific-processing protease 38
<b>Background</b>	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,sequence caution:The absence of the residues from Tyr-840 to Ser-871 is not the result of an alternative

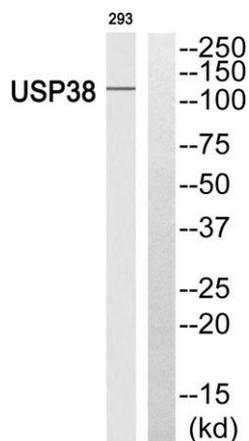




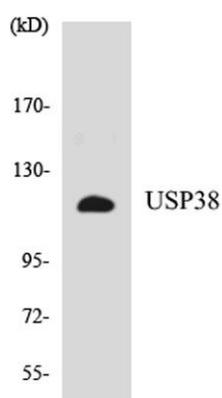
splicing.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Highly expressed in skeletal muscle. Expressed in adrenal gland.,



Western Blot analysis of various cells using USP38 Polyclonal Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of USP38 Antibody. The lane on the right is blocked with the USP38 peptide.



Western blot analysis of the lysates from HepG2 cells using USP38 antibody.

