

UBP20 rabbit pAb

Catalog_no :	<u>AN3789</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>USP20 KIAA1003 LSFR3A VDU2</u>
Protein_name :	<u>UBP20</u>
Humangene_id :	<u>10868</u>
Humanswissprot_no :	<u>Q9Y2K6</u>
Mousegene_id :	<u>74270</u>
Mouseswissprot_no :	<u>Q8C6M1</u>
Immunogen :	<u>Synthesized peptide derived from human UB20</u>
Specificity :	<u>This antibody detects endogenous levels of UB20 at Human/Mouse</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1 : 500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability :	<u>-20°C/1 year</u>
Background :	<u>This gene encodes a ubiquitin specific processing protease that was first identified as a substrate of the VHL (von Hippel-Lindau disease) protein E3 ubiquitin ligase complex. In addition to being ubiquitinated by the VHL-E3 ligase complex, this enzyme deubiquitinates hypoxia-inducible factor (HIF)-1 alpha and thereby causes increased expression of HIF-1alpha targeted genes which play a role in angiogenesis, glucose metabolism, cell proliferation and metastasis. The enzyme encoded by this gene also regulates G-protein coupled receptor signaling by mediating the deubiquitination of beta-2 adrenergic receptor (ADRB2). This enzyme is a ubiquitously expressed thiolester</u>



hydrolase. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jan 2013],
