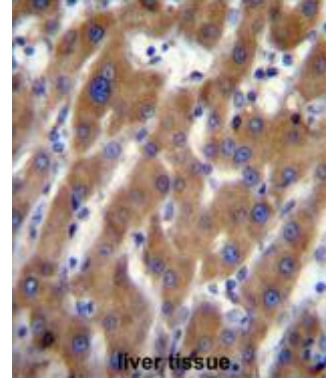


AP54435PU-N**Polyclonal Antibody to UBAP2 (N-term) - Aff - Purified**

Alternate names:	KIAA1491, Ubiquitin-associated protein 2
Quantity:	0.4 ml
Concentration:	lot specific
Background:	This gene is a novel gene isolated based on its expression in the human adrenal gland. The full-length protein encoded by this gene contains a UBA-domain (ubiquitin associated domain), which is a motif found in several proteins having connections to ubiquitin and the ubiquitination pathway. In addition, the protein contains a region similar to a domain found in members of the atrophin-1 family. The function of this protein has not been determined. Additional alternate splice variants may exist, but their full length nature has not been determined.
Uniprot ID:	Q5T6F2
NCBI:	NP_060919
GeneID:	55833
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 151-181 amino acids from the N-terminal region of human UBAP2
Format:	State: Liquid Ig fraction Purification: Protein A column followed by peptide affinity purification Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:10~50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects UBAP2 (N-term).
Species Reactivity:	Tested: Human, mouse
Add. Information:	Molecular Weight: 117116 Da
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Venturelli, E., et al. <i>Neurosci. Lett.</i> 482(3):240-244(2010). 2. Soranzo, N., et al. <i>PLoS Genet.</i> 5 (4), E1000445 (2009). 3. Matsuoka, S., et al. <i>Science</i> 316(5828):1160-1166(2007). 4. Zhang, Y., et al. <i>Mol. Cell Proteomics</i> 4(9):1240-1250(2005). 5. Rush, J., et al. <i>Nat. Biotechnol.</i> 23(1):94-101(2005).

Pictures:

UBAP2 Antibody (N-term) (AP54435PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of UBAP2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



UBAP2 Antibody (N-term) (AP54435PU-N) western blot analysis in mouse NIH-3T3 cell line lysates (35 µg/lane). This demonstrates the UBAP2 antibody detected the UBAP2 protein (arrow).

