

Product datasheet for **AP54435PU-N**

UBAP2 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:1,000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:10~50.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 151-181 amino acids from the N-terminal region of human UBAP2
Specificity:	This antibody detects UBAP2 (N-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	ubiquitin associated protein 2
Database Link:	Entrez Gene 55833 Human Q5T6F2

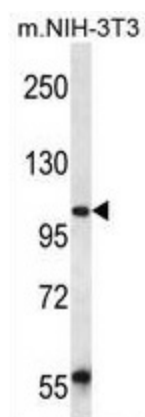


Background: This gene is a novel gene isolated based on its expression in the human adrenal gland. The full-length protein encoded by this gene contains a UBA-domain (ubiquitin associated domain), which is a motif found in several proteins having connections to ubiquitin and the ubiquitination pathway. 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.

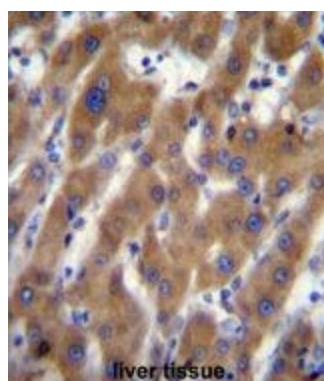
Synonyms: Ubiquitin-associated protein 2, KIAA1491

Note: **Molecular Weight:** 117116 Da

Product images:



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



UBAP2 Antibody (N-term) 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.