

Product datasheet for **AP51613PU-N**

FAT10 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Western Blot: approx.1/1000. Immunofluorescence: 1/10-1/50. Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 123-153 amino acids from the C-terminal region of human FAT10
Specificity:	This antibody recognizes Human and Mouse FAT10 (C-term). Cellular Location: Nucleus. Cytoplasm Note - Accumulates in aggresomes under proteasome inhibition conditions. Tissue Location: Constitutively expressed in mature dendritic cells and B-cells. Mostly expressed in the RES (e.g. thymus, spleen), the gastrointestinal system, kidney, lung and prostate gland.
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	AAD52982

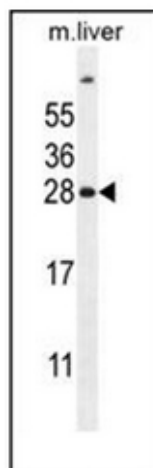


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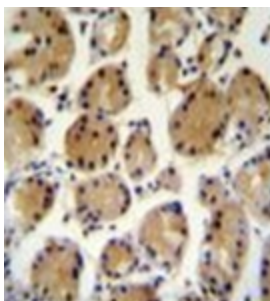
Synonyms: UBD

Note: **Molecular Weight:** 18;473 Da

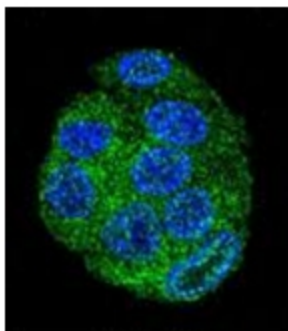
Product images:



Western blot analysis of FAT10 Antibody (C-term) Cat.-No AP51613PU-N in mouse liver tissue lysates (35ug/lane). This demonstrates the hFAT10 antibody detected the hFAT10 protein (arrow).



Formalin fixed and paraffin embedded human stomach carcinoma reacted with FAT10 Antibody (C-term) Cat.-NoAP51613PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Confocal immunofluorescent analysis of FAT10 Antibody (C-term) Cat.-NoAP51613PU-N with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).