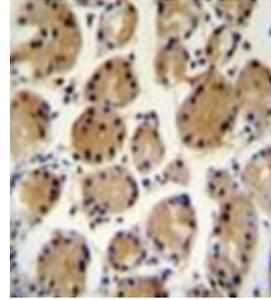


AP51613PU-N**Polyclonal Antibody to FAT10 (C-term) - Aff - Purified**

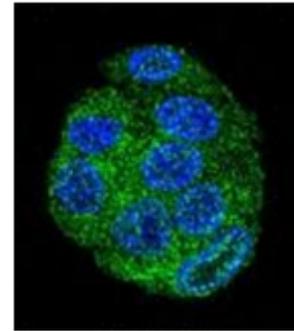
| | |
|--------------------------|---|
| Alternate names: | UBD |
| Quantity: | 0.4 ml |
| Concentration: | 0.5 mg/ml (lot specific) |
| Uniprot ID: | AAD52982 |
| Host / Isotype: | Rabbit / Ig |
| Immunogen: | KLH conjugated synthetic peptide between 123-153 amino acids from the C-terminal region of human FAT10 |
| Format: | State: Liquid purified Ig fraction Purification: Affinity Chromatography on Protein A Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative |
| Applications: | Western Blot: approx.1/1000. Immunofluorescence: 1/10-1/50. Immunohistochemistry on Paraffin Sections: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | This antibody recognizes Human and Mouse FAT10 (C-term). <u>Cellular Location:</u> Nucleus. Cytoplasm Note - Accumulates in aggresomes under proteasome inhibition conditions. <u>Tissue Location:</u> 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. |
| Add. Information: | Molecular Weight: 18;473 Da |
| Storage: | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |
| General Readings: | Ucisik-Akkaya, E., et al. Mol. Hum. Reprod. 16(10):770-777(2010) Frank, B., et al. Int. J. Cancer (2010) In press. Gong, P., et al. J. Am. Soc. Nephrol. 21(2):316-326(2010) Castellanos-Rubio, A., et al. Hum. Immunol. 71(1):96-99(2010) Barcellos, L.F., et al. PLoS Genet. 5 (10), E1000696 (2009). |

Pictures:

Formalin fixed and paraffin embedded human stomach carcinoma reacted with FAT10 Antibody (C-term)
Cat.-No AP51613PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Confocal immunofluorescent analysis of FAT10 Antibody (C-term)
Cat.-No AP51613PU-N with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



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).

