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ATG4B Antibody [#C11961]

Catalog Number: C11961

Concentration: 1mg/ml

Swiss-Prot No.: Q9Y4P1

Other Names: Cysteine protease ATG4B, EC 3.4.22.-, Autophagy-related protein 4 homolog B, hAPG4B, Autophagin-1, Autophagy-related cysteine endopeptidase 1, AUT-like 1 cysteine endopeptidase, ATG4B, APG4B, AUTL1, KIAA0943

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human

ATG4B.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: ATG4B antibody detects endogenous levels of total ATG4B protein.

Reactivity: Human, Mouse

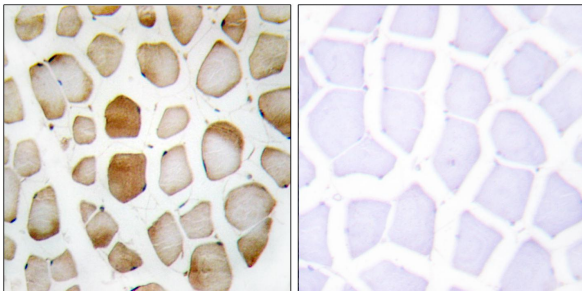
Applications: WB: 1:500~1:3000 IHC: 1:50~1:100
ELISA: 1:20000

References:

Kabeya Y., J. Cell Sci. 117:2805-2812(2004).

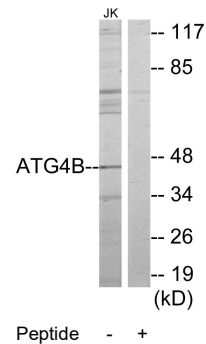
Marino G., J. Biol. Chem. 278:3671-3678(2003).

Ota T., Nat. Genet. 36:40-45(2004).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using ATG4B antibody.



Peptide - +

Western blot analysis of extracts from Jurkat cells, using ATG4B antibody.