



Human ATG16L1 blocking peptide (CDBP0520)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ATG16L1 antibody
Antigen Description	The protein encoded by this gene is part of a large protein complex that is necessary for autophagy, the major process by which intracellular components are targeted to lysosomes for degradation. Defects in this gene are a cause of susceptibility to inflammatory bowel disease type 10 (IBD10). Several transcript variants encoding different isoforms have been found for this gene.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ATG16L1 ATG16 autophagy related 16-like 1 (S. cerevisiae) [Homo sapiens]
Official Symbol	ATG16L1
Synonyms	ATG16L1; ATG16 autophagy related 16-like 1 (S. cerevisiae); APG16 autophagy 16 like (S. cerevisiae) , APG16L, ATG16 autophagy related 16 like (S. cerevisiae) , ATG16L; autophagy-related protein 16-1; ATG16A; FLJ10035; WDR30; APG16L beta; WD repeat domain 30;

IBD10; APG16L; ATG16L; FLJ00045; FLJ10828; FLJ22677;

Entrez Gene ID	55054
mRNA Refseq	NM_001190266
Protein Refseq	NP_001177195
UniProt ID	Q676U5
Chromosome Location	2q37.1
Function	protein binding;