



Anti-ATG12 monoclonal antibody, clone FQS5911 (DCABH-220)

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

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to Apg12
Antigen Description	Ubiquitin-like protein required for autophagy. Conjugated to ATG3 and ATG5.
Immunogen	Synthetic peptide corresponding to residues on the C-terminus in Human Apg12.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	FQS5911
Conjugate	Unconjugated
Applications	ICC, WB, IHC-P
Positive Control	Human fetal kidney, HepG2, and Raji lysates; Apg12 transfected 293T lysates; Human breast carcinoma tissue.
Format	Liquid
Size	100 µl
Buffer	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	ATG12 ATG12 autophagy related 12 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	ATG12
Synonyms	ATG12; ATG12 autophagy related 12 homolog (S. cerevisiae); Apg12 (autophagy 12, S. cerevisiae) like , APG12 autophagy 12 like (S. cerevisiae) , APG12L; ubiquitin-like protein ATG12; APG12; APG12 autophagy 12 like; autophagy-related protein 12; Apg12 (aut
Entrez Gene ID	9140
Protein Refseq	NP_004698
UniProt ID	O94817
Chromosome Location	5q21-q22
Pathway	Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Negative regulators of RIG-I/MDA5 signaling, organism-specific biosystem; RIG-I-like receptor signaling pathway, organism-specific biosystem; RIG-I-like receptor signaling pathway, conserved biosystem; RIG-I/MDA5 mediated induction of IFN-alpha/beta pathways, organism-specific biosystem; Regulation of autophagy, organism-specific biosystem;
Function	protein binding;