



Anti-ATG12 polyclonal antibody (DPAB-DC3550)

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

PRODUCT INFORMATION

Antigen Description	ATG12 (autophagy related 12) is a protein-coding gene, and is affiliated with the lncRNA class. Diseases associated with ATG12 include inclusion body myositis, and myositis, and among its related super-pathways are RIG-I/MDA5 mediated induction of IFN-alpha/beta pathways and Immune System. GO annotations related to this gene include protein binding.
Immunogen	Recombinant protein corresponding to <i>Saccharomyces cerevisiae</i> ATG12.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Yeast
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Format	Lyophilized
Size	500 µg
Buffer	Lyophilized from 20 mM potassium phosphate buffer, 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot after reconstitution to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ATG12 Atg12p [<i>Saccharomyces cerevisiae</i> S288c]
Official Symbol	ATG12
Synonyms	ATG12; APG12; Atg12p;
Entrez Gene ID	852518
Protein Refseq	NP_009776
UniProt ID	P38316
Chromosome Location	chromosome: II
Pathway	Regulation of autophagy;
Function	contributes_to Atg8 ligase activity; protein tag;
