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Datasheet for ABIN522606
anti-ATG12 antibody (AA 1-140)

2 Images

Overview

Quantity:	100 µg
Target:	ATG12
Binding Specificity:	AA 1-140
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ATG12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant ATG12.
Immunogen:	ATG12 (AAH12266, 1 a.a. ~ 140 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAEEPQSVLQ LPTSIAAGGE GLTDVSPETT TPEPPSSAAV SPGTEEPAGD TKKKIDILLK AVGDTPIMKT KKWAVERTRT IQGLIDFIKK FLKLVASEQL FIYVNQSFAP SPDQEVGTLY ECFGSDGKLV LHYCKSQAWG
Clone:	1F9
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ATG12
Alternative Name:	ATG12 (ATG12 Products)
Background:	Full Gene Name: ATG12 autophagy related 12 homolog (S. cerevisiae) Synonyms: APG12,APG12L,FBR93,HAPG12
Gene ID:	9140
Pathways:	Autophagy

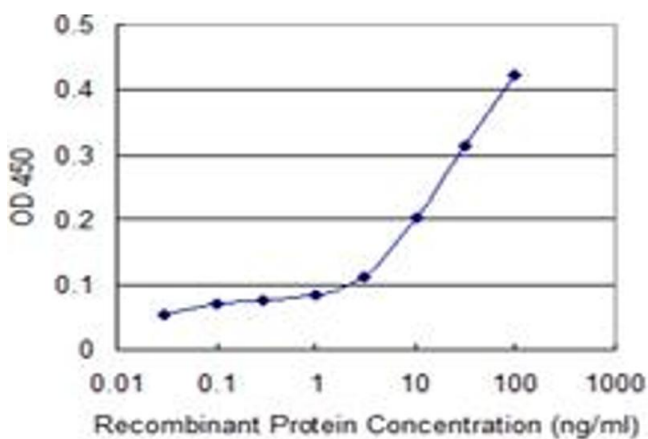
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

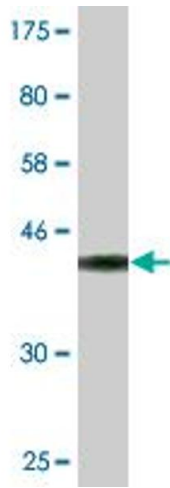
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged ATG12 is 1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (41.14 kDa).