

Datasheet for ABIN522605

anti-ATG12 antibody (AA 1-187)



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1 Image

Overview

Quantity:	50 µg
Target:	ATG12
Binding Specificity:	AA 1-187
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ATG12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ATG12 protein.
Immunogen:	ATG12 (NP_004698.2, 1 a.a. ~ 187 a.a) full-length human protein.
Sequence:	MTSREHQVSL CNCVPLLRRLLCDAPWRKAR PLHALSRYFR SRVSPSKMAE EPQSVLQLPT SIAAGGEGLT DVSPETTTPE PPSSAAVSPG TEEPAGDTKK KIDILLKAVG DTPIMKTKKW AVERTRTIQG LIDFIKKFLK LVASEQLFIY VNQSFAPSPD QEVGTLYECF GSDGKLVVLHY CKSQAWG
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	ATG12
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Target Details

Alternative Name:	ATG12 (ATG12 Products)
Background:	Full Gene Name: ATG12 autophagy related 12 homolog (S. cerevisiae) Synonyms: APG12,APG12L,FBR93,HAPG12
Gene ID:	9140
NCBI Accession:	NM_004707
Pathways:	Autophagy

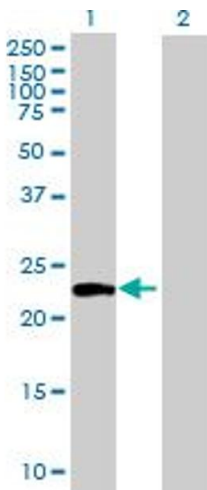
Application Details

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



Western Blotting

Image 1. Western Blot analysis of ATG12 expression in transfected 293T cell line by ATG12 MaxPab polyclonal antibody.

Lane 1: ATG12 transfected lysate(20.57 KDa).

Lane 2: Non-transfected lysate.