

Anti-ALG2 Mouse Monoclonal Antibody [Clone ID: OTI2A3]

Catalog Number: M06556-1

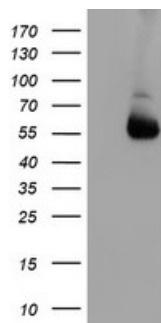
Overview

Product Name	Anti-ALG2 Mouse Monoclonal Antibody [Clone ID: OTI2A3]
Reactive Species	Human
Description	Boster Bio ALG2 mouse monoclonal antibody, clone OTI2A3 (formerly 2A3). Catalog# M06556-1. Tested in IF, IHC, WB. This antibody reacts with Human.
Application	IF, IHC, WB
Clonality	Monoclonal OTI2A3
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q9H553

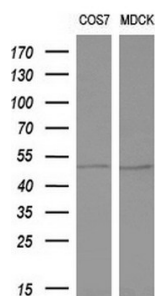
Technical Details

Immunogen	Full length human recombinant protein of human ALG2 (NP_149078) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.83 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500 IHC 1:150 IF 1:100

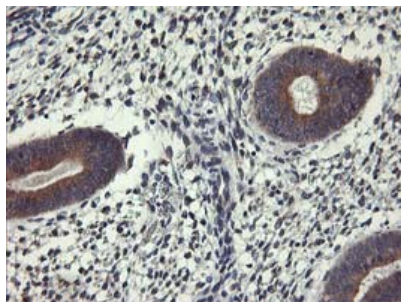
Anti-ALG2 Mouse Monoclonal Antibody [Clone ID: OTI2A3] (M06556-1) Images



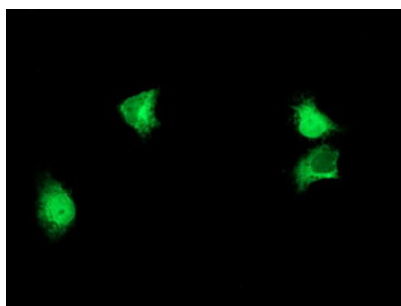
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ALG2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ALG2.



Western blot analysis of extracts (10ug) from 2 different cell lines by using anti-ALG2 monoclonal antibody (1:200).



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-ALG2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-ALG2 mouse monoclonal antibody (M06556-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ALG2.

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