

Product Name: AMBRA1 Mouse Monoclonal Antibody**Catalog #: AMM82330**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	142.5kDa

Antigen Information

Gene Name	AMBRA1
Alternative Names	DCAF3; WDR94
Gene ID	55626.0
SwissProt ID	Q9C0C7
Immunogen	Purified recombinant fragment of human AMBRA1 (AA: 1177-1301) expressed in E. Coli.

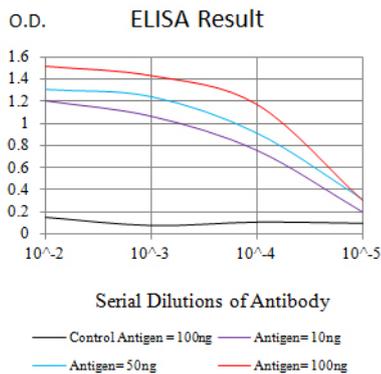
Background

The protein encoded by this gene regulates autophagy and development of the nervous system. Involved in autophagy in controlling protein turnover during neuronal development, and in regulating normal cell survival and proliferation (By similarity).

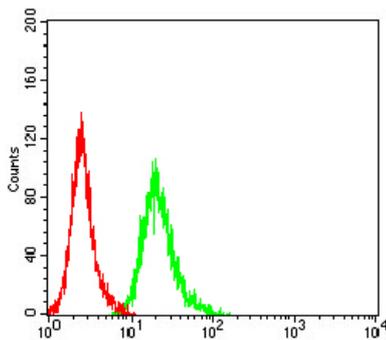
Research Area

Autophagy

Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Flow cytometric analysis of HeLa cells using AMBRA1 mouse mAb (green) and negative control (red).