

Mouse Monoclonal Antibody to ROP1

Purified Mouse Monoclonal Antibody

Catalog # AO2472a

Product Information

Application	WB, IHC, FC, E
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Clone Names	4A7E12
Isotype	Mouse IgG1
Calculated MW	42 KDa
Immunogen	Purified recombinant fragment of <i>Toxoplasma gondii</i> rhoptry protein ROP1 (AA: 42-183) expressed in <i>E. Coli</i> .

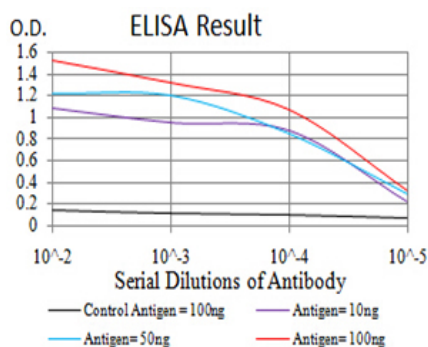
Formulation Purified antibody in PBS with 0.05% sodium azide

Application Note ELISA: 1/10000; WB: 1/500 - 1/2000; IHC: 1/200 - 1/1000; FCM: 1/200 - 1/400

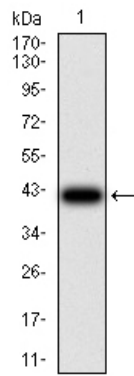
Additional Information

Other Names	<i>Toxoplasma gondii</i> rhoptry protein ROP1
Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 E~~N/A
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Mouse Monoclonal Antibody to ROP1 is for research use only and not for use in diagnostic or therapeutic procedures.

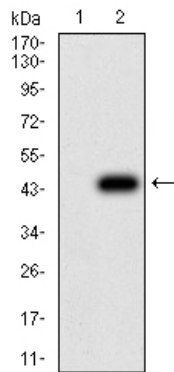
Images



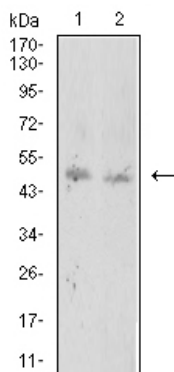
Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



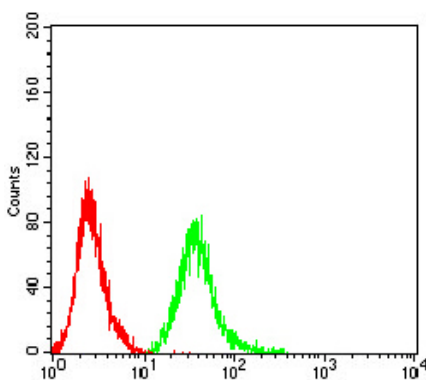
Western blot analysis using ROP1 mAb against *Toxoplasma gondii* rhoptry protein ROP1 (AA: 42-183) recombinant protein. (Expected MW is 41.1 kDa)



Western blot analysis using ROP1 mAb against HEK293 (1) and ROP1 (AA: 42-183)-hIgGFc transfected HEK293 (2) cell lysate.

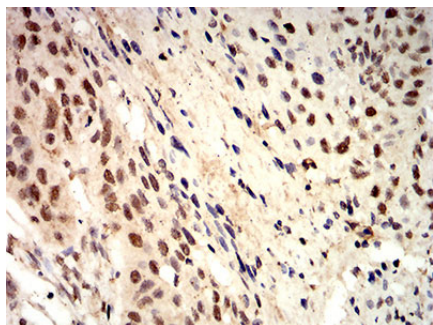
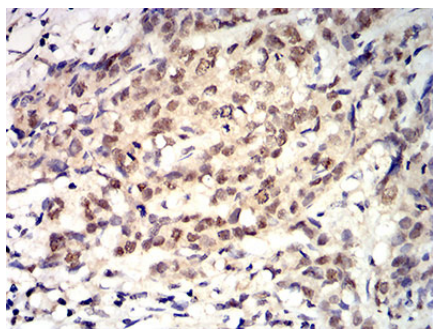


Western blot analysis using ROP1 mouse mAb against BCBL-1 (1) and Raw264.7 (2) cell lysate.



Flow cytometric analysis of MCF-7 cells using ROP1 mouse mAb (green) and negative control (red).

Immunohistochemical analysis of paraffin-embedded breast cancer tissues using ROP1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using ROP1 mouse mAb with DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.