

Anti-AK3 Mouse Monoclonal Antibody [Clone ID: OTI3G1]

Catalog Number: M08019-2

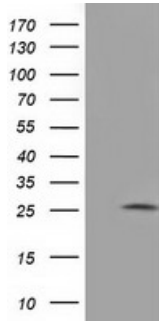
Overview

Product Name	Anti-AK3 Mouse Monoclonal Antibody [Clone ID: OTI3G1]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio AK3 mouse monoclonal antibody, clone OTI3G1 (formerly 3G1). Catalog# M08019-2. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI3G1
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	Q9UIJ7

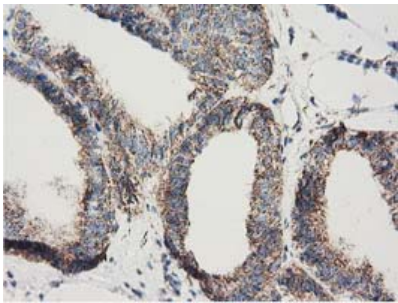
Technical Details

Immunogen	Full length human recombinant protein of human AK3 (NP_057336) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.75 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IF 1:100 Flow Cytometry 1:100

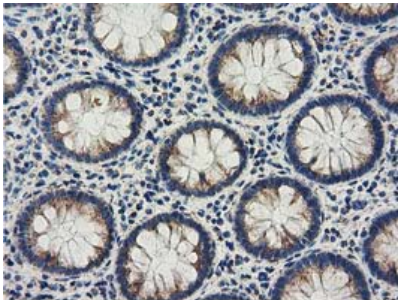
Anti-AK3 Mouse Monoclonal Antibody [Clone ID: OTI3G1] (M08019-2) Images



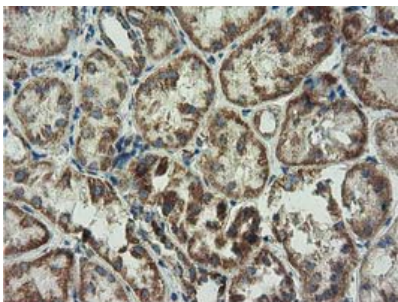
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AK3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AK3.



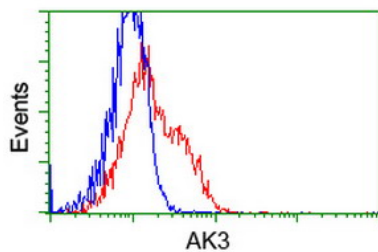
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-AK3 mouse monoclonal antibody. (M08019-2)



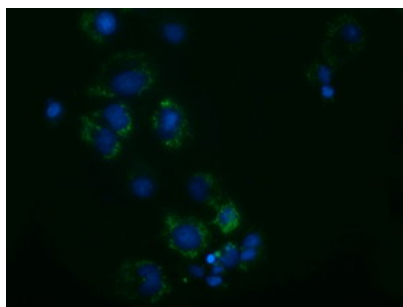
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-AK3 mouse monoclonal antibody. (M08019-2)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-AK3 mouse monoclonal antibody. (M08019-2)



HEK293T cells transfected with either AK3 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-AK3 antibody (M08019-2)



Anti-AK3 mouse monoclonal antibody (M08019-2)
immunofluorescent staining of COS7 cells transiently
transfected by pCMV6-ENTRY AK3.

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