

Name: AK3 mouse monoclonal antibody, clone OTI3G1 (formerly 3G1)

Catalog: TA501834

Product Data Sheet - TRUEMAB

Components:	• AK3 mouse monoclonal antibody, clone OTI3G1 (formerly 3G1) (TA501834)
Amount:	100ul
Immunogen:	Full length human recombinant protein of human AK3 (NP_057336) produced in HEK293T cell.
Host:	Mouse
Isotype:	IgG1
Species Reactivity:	Human
Guaranteed Applications:	WB, IHC, IF, FC
Suggested Dilutions:	WB 1:2000, IF 1:100, FLOW 1:100
Concentration:	0.75 mg/ml
Buffer:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Purification:	Purified from mouse ascites fluids by affinity chromatography
Storage Condition:	Shipped at -20C or with ice packs. Upon delivery store at -20C. Dilute in PBS (pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

Target

Target Name:	adenylate kinase 3
Alternative Name:	AK3L1 AK6 AKL3L AKL3L1 FIX
Database Link:	NP_057366 Entrez Gene 50808 Human
Function:	

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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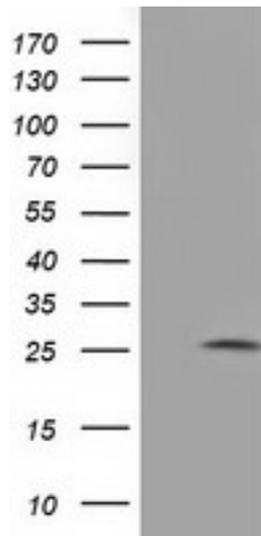
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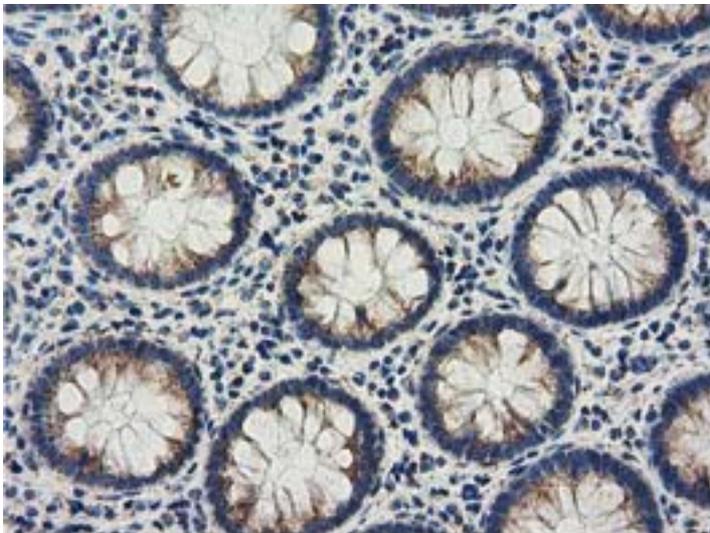
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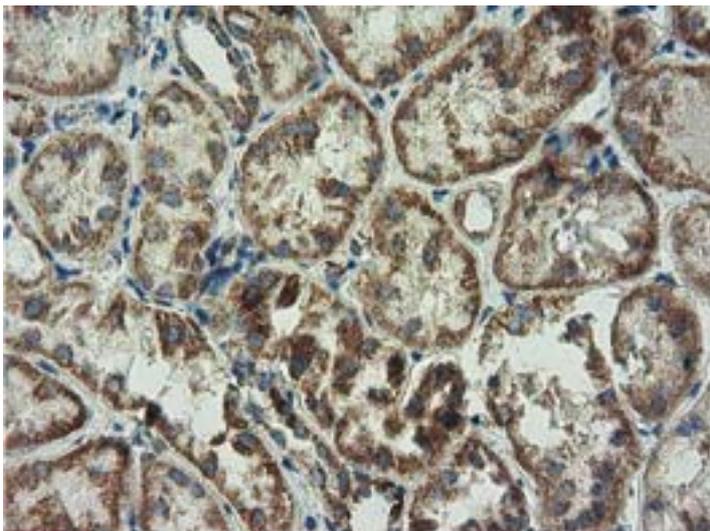
Validation Data



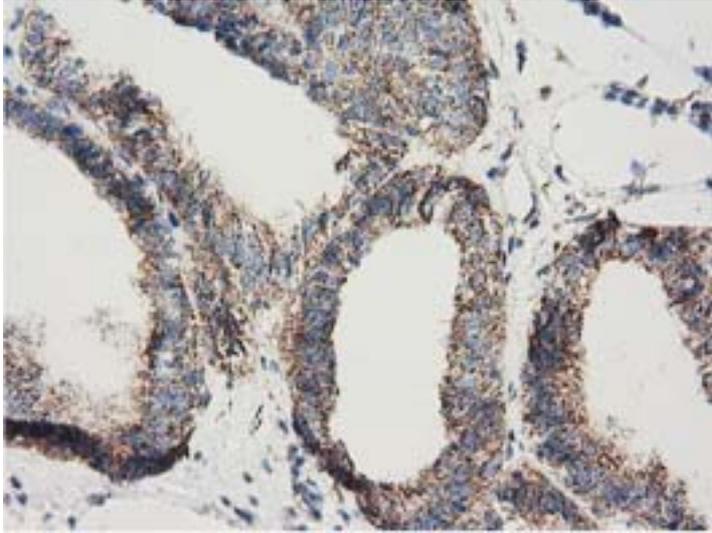
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AK3 (RC204408, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AK3.



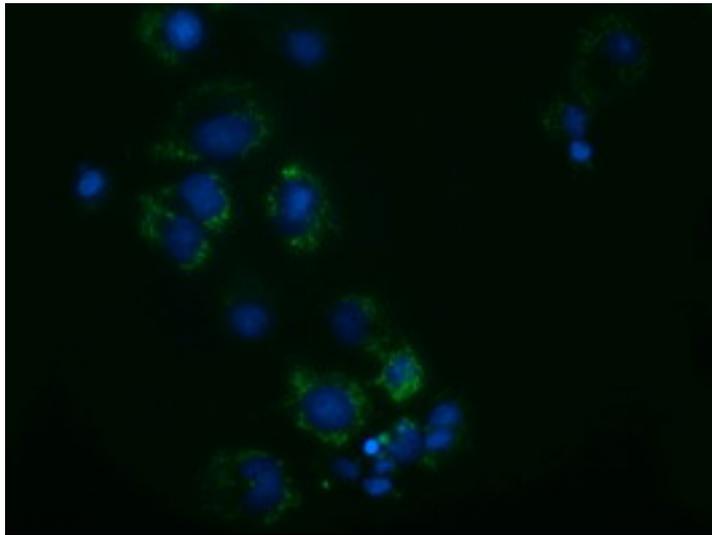
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-AK3 mouse monoclonal antibody. (TA501834)



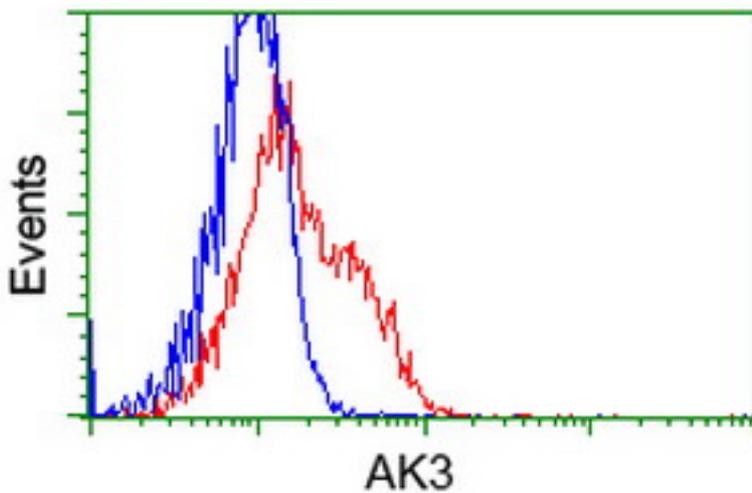
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-AK3 mouse monoclonal antibody. (TA501834)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-AK3 mouse monoclonal antibody. (TA501834)



Anti-AK3 mouse monoclonal antibody (TA501834) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY AK3(RC204408).



HEK293T cells transfected with either RC204408 overexpress plasmid(Red) or empty vector control plasmid(Blue) were immunostained by anti-AK3 antibody(TA501834), and then analyzed by flow cytometry.

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