

Anti-AK3 Mouse Monoclonal Antibody [Clone ID: OTI5A1]

Catalog Number: M08019

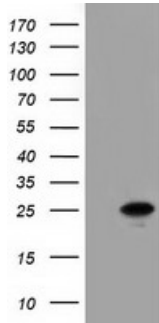
Overview

| | |
|----------------------|--|
| Product Name | Anti-AK3 Mouse Monoclonal Antibody [Clone ID: OTI5A1] |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio AK3 mouse monoclonal antibody, clone OTI5A1 (formerly 5A1). Catalog# M08019. Tested in FC, IHC, WB. This antibody reacts with Human, Mouse, Rat. |
| Application | Flow Cytometry, IHC, WB |
| Clonality | Monoclonal OTI5A1 |
| 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 |

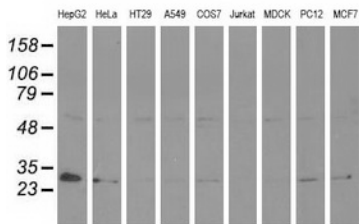
Technical Details

| | |
|---------------------|---|
| Immunogen | Full length human recombinant protein of human AK3 (NP_057336) produced in HEK293T cell. |
| Isotype | IgG1 |
| Concentration | 0.98 mg/ml |
| Purification | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Suggested Dilutions | WB 1:500~2000 Flow Cytometry 1:100 |

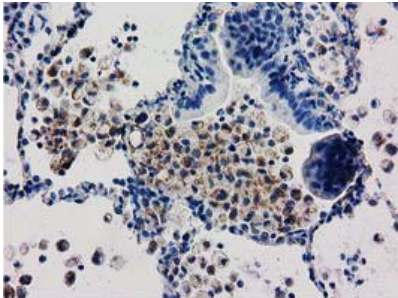
Anti-AK3 Mouse Monoclonal Antibody [Clone ID: OTI5A1] (M08019) Images



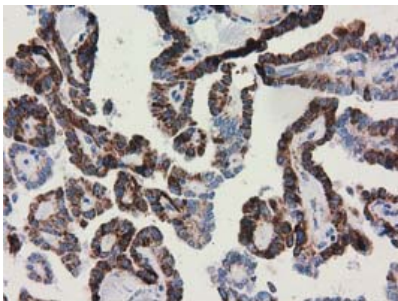
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AK3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AK3.



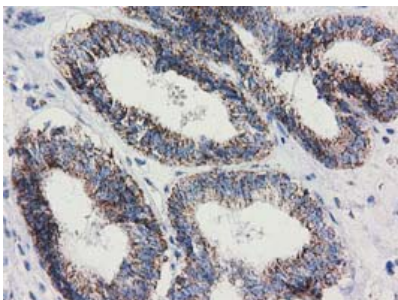
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-AK3 monoclonal antibody.



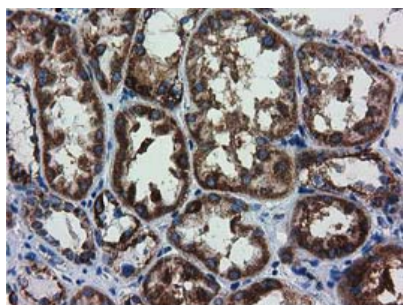
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-AK3 mouse monoclonal antibody. (M08019)



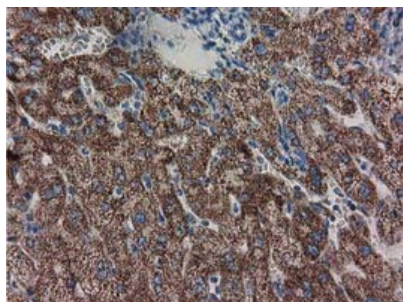
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-AK3 mouse monoclonal antibody. (M08019)



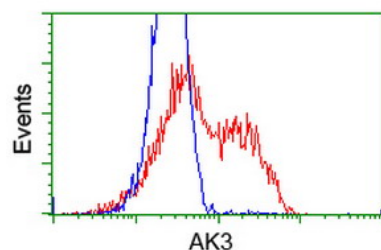
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-AK3 mouse monoclonal antibody. (M08019)



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



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



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)

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