

Anti-KIST (UHMK1) Mouse Monoclonal Antibody [Clone ID: OTI2H4]

Catalog Number: M07817

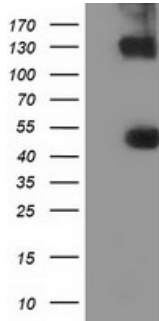
Overview

Product Name	Anti-KIST (UHMK1) Mouse Monoclonal Antibody [Clone ID: OTI2H4]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio UHMK1 (KIST) mouse monoclonal antibody, clone OTI2H4 (formerly 2H4). Catalog# M07817. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2H4
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	Q8TAS1

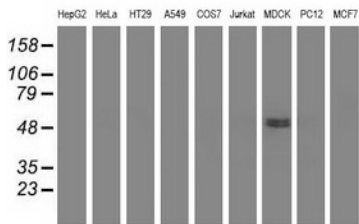
Technical Details

Immunogen	Full length human recombinant protein of human UHMK1 (NP_787062) produced in HEK293T cell.
Isotype	IgG2b
Concentration	0.82 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IHC 1:150 IF 1:100 Flow Cytometry 1:100

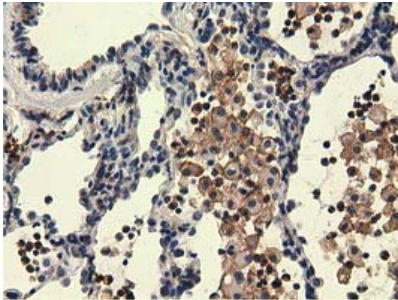
Anti-KIST (UHMK1) Mouse Monoclonal Antibody [Clone ID: OTI2H4] (M07817) Images



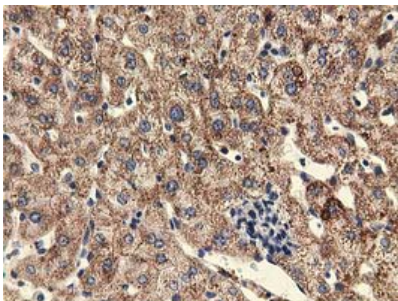
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UHMK1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UHMK1.



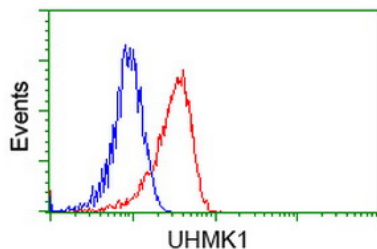
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-UHMK1 monoclonal antibody.



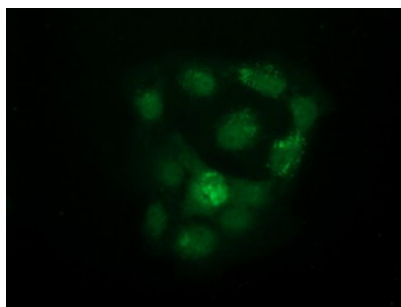
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-UHMK1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-UHMK1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Flow cytometric Analysis of HeLa cells



Anti-UHMK1 mouse monoclonal antibody (M07817)
immunofluorescent staining of COS7 cells transiently
transfected by pCMV6-ENTRY UHMK1.

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