

Anti-XPF (ERCC4) Mouse Monoclonal Antibody [Clone ID: OTI2A1]

Catalog Number: M01993-1

Overview

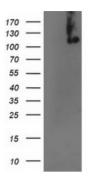
Product Name	Anti-XPF (ERCC4) Mouse Monoclonal Antibody [Clone ID: OTI2A1]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio ERCC4 mouse monoclonal antibody, clone OTI2A1 (formerly 2A1). Catalog# M01993-1. Tested in FC, IF, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI2A1
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q92889

Technical Details

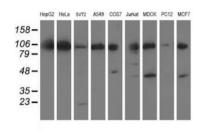
Immunogen	Full length human recombinant protein of human ERCC4 (NP_005227) produced in HEK293 cell.
Isotype	IgG2a
Concentration	0.93 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:



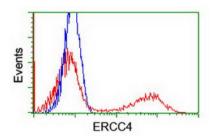
Anti-XPF (ERCC4) Mouse Monoclonal Antibody [Clone ID: OTI2A1] (M01993-1) Images



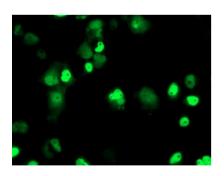
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ERCC4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ERCC4.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ERCC4 monoclonal antibody.



HEK293T cells transfected with either ERCC4 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ERCC4 antibody (M01993-1)



Anti-ERCC4 mouse monoclonal antibody (M01993-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ERCC4.

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