

## Anti-PUS7 Mouse Monoclonal Antibody [Clone ID: OTI4C6]

Catalog Number: M13434

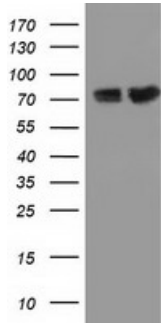
### Overview

Product Name	Anti-PUS7 Mouse Monoclonal Antibody [Clone ID: OTI4C6]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio PUS7 mouse monoclonal antibody, clone OTI4C6 (formerly 4C6). Catalog# M13434. Tested in FC, IF, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI4C6
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	Q96PZ0

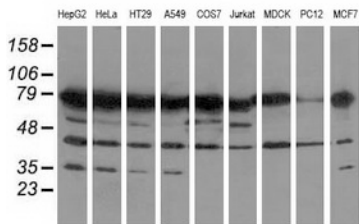
### Technical Details

Immunogen	Full length human recombinant protein of human PUS7 (NP_061915) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.6 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IF 1:100 Flow Cytometry 1:100

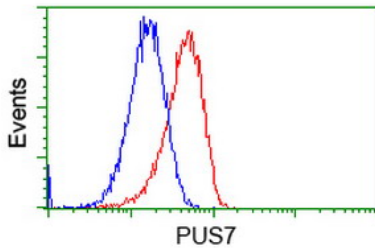
## Anti-PUS7 Mouse Monoclonal Antibody [Clone ID: OTI4C6] (M13434) Images



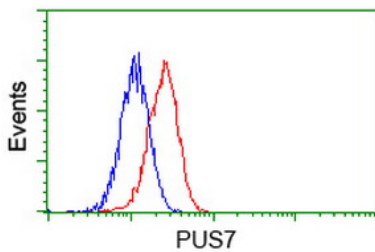
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PUS7 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PUS7.



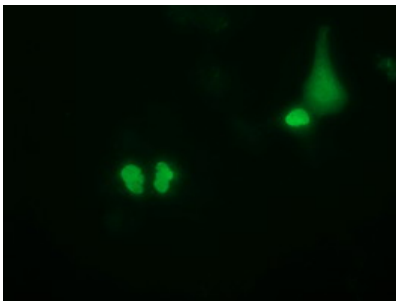
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-PUS7 monoclonal antibody.



Flow cytometric Analysis of HeLa cells

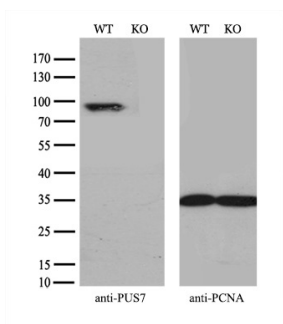


Flow cytometric Analysis of Jurkat cells



Anti-PUS7 mouse monoclonal antibody (M13434) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PUS7.

Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT) and PUS7-Knockout HeLa cells (KO)



were separated by SDS-PAGE and immunoblotted with anti-PUS7 monoclonal antibody M13434 (1:1000). Then the blotted membrane was stripped and reprobbed with anti-PCNA antibody as a loading control.

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Anti-PUS7 Mouse Monoclonal Antibody [Clone ID: OT14C6]

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