

Product datasheet for **TA501815BM**

PUS7 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI5F12]

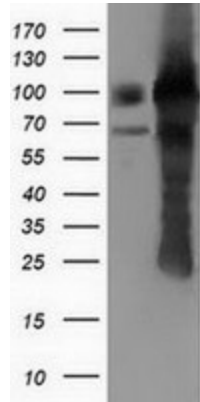
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI5F12 |
| Applications: | FC, IF, WB |
| Recommended Dilution: | WB 1:500~2000, IF 1:100, FLOW 1:100 |
| Reactivity: | Human, Dog, Rat, Monkey, Mouse |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human PUS7 (NP_061915) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 74.9 kDa |
| Gene Name: | pseudouridine synthase 7 |
| Database Link: | NP_061915 Entrez Gene 78697 Mouse Entrez Gene 296751 Rat Entrez Gene 100856353 Dog Entrez Gene 697463 Monkey Entrez Gene 54517 Human Q96PZ0 |
| Synonyms: | FLJ20485; KIAA1897; MGC17720 |

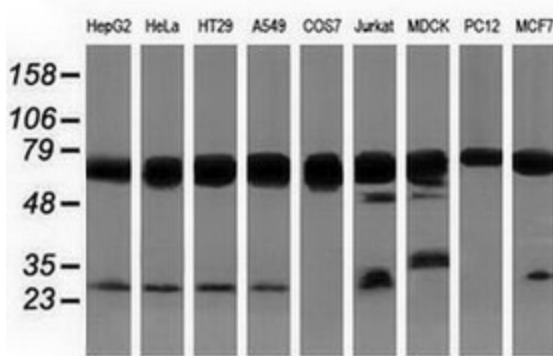


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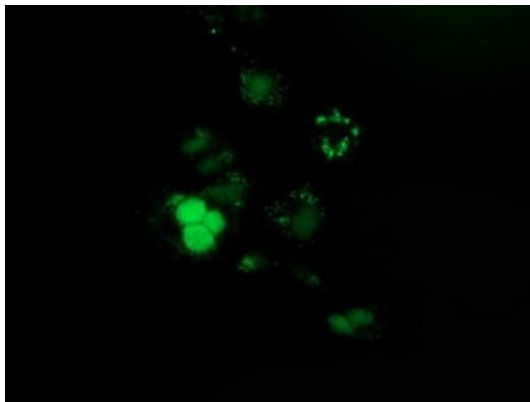
Product images:



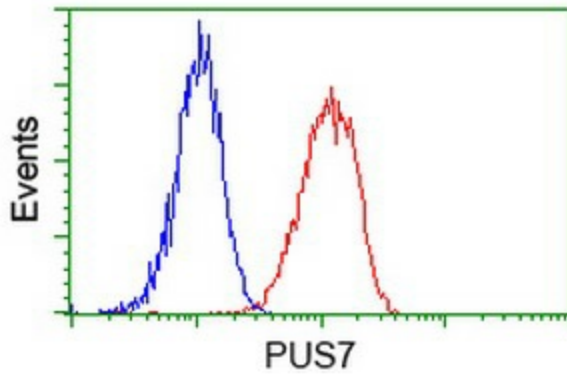
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PUS7 ([RC203902], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PUS7. Positive lysates [LY412749] (100ug) and [LC412749] (20ug) can be purchased separately from OriGene.



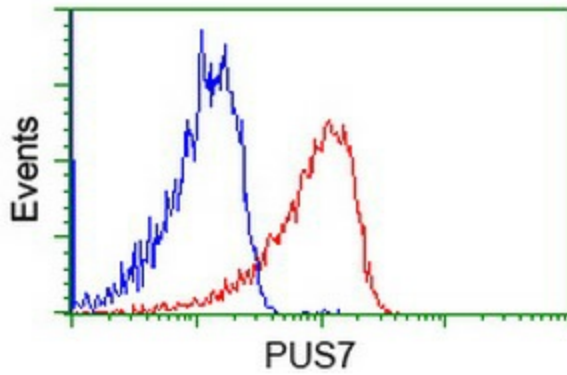
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-PUS7 monoclonal antibody.



Anti-PUS7 mouse monoclonal antibody ([TA501815]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PUS7 ([RC203902]).



Flow cytometric Analysis of HeLa cells, using anti-PUS7 antibody ([TA501815]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-PUS7 antibody ([TA501815]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).