

Product datasheet for **TA504244**

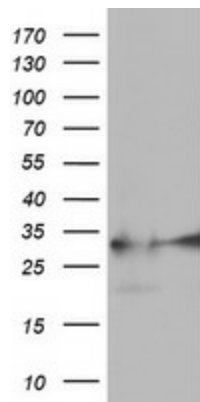
EXOSC7 Mouse Monoclonal Antibody [Clone ID: OTI1F4]

Product data:

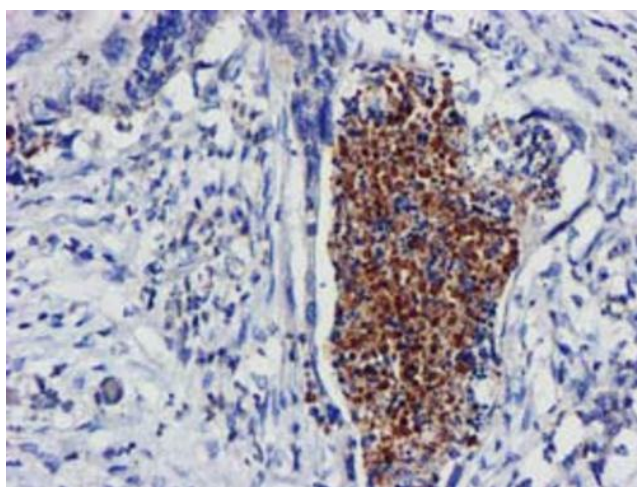
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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1F4 |
| Applications: | FC, IHC, WB |
| Recommended Dilution: | WB 1:2000, IHC 1:150, FLOW 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human EXOSC7(NP_055819) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.91 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 31.6 kDa |
| Gene Name: | exosome component 7 |
| Database Link: | NP_055819 Entrez Gene 66446 Mouse Entrez Gene 316098 Rat Entrez Gene 23016 Human Q15024 |
| Synonyms: | EAP1; hRrp42p; p8; RRP42; Rrp42p |
| Protein Families: | Stem cell - Pluripotency |
| Protein Pathways: | RNA degradation |



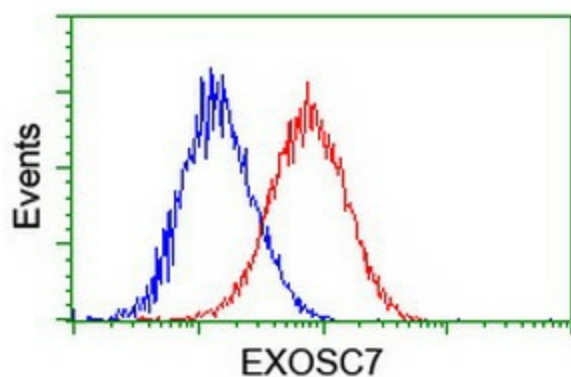
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Product images:

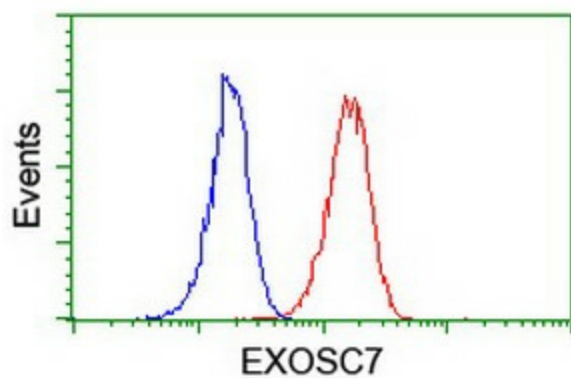
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EXOSC7 ([RC201419], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-EXOSC7. Positive lysates [LY402399] (100ug) and [LC402399] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-EXOSC7 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Flow cytometric Analysis of HeLa cells, using anti-EXOSC7 antibody (TA504244), (Red), compared to a nonspecific negative control antibody, (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-EXOSC7 antibody (TA504244), (Red), compared to a nonspecific negative control antibody, (Blue).