

Product datasheet for **TA500708M**

IBRDC2 (RNF144B) Mouse Monoclonal Antibody [Clone ID: OTI3D7]

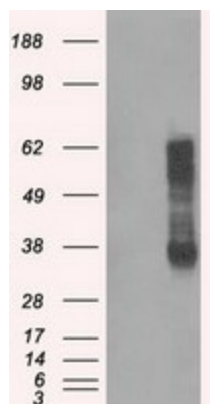
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI3D7 |
| Applications: | FC, IF, WB |
| Recommended Dilution: | WB 1:2000, IF 1:50~100, FLOW 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 1-256 of human RNF144B (NP_877434) produced in E. coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.56 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: | 33.5 kDa |
| Gene Name: | ring finger protein 144B |
| Database Link: | NP_877434 Entrez Gene 218215 Mouse Entrez Gene 255488 Human Q7Z419 |
| Synonyms: | bA528A10.3; IBRDC2; p53RFP; PIR2 |
| Protein Families: | Transmembrane |

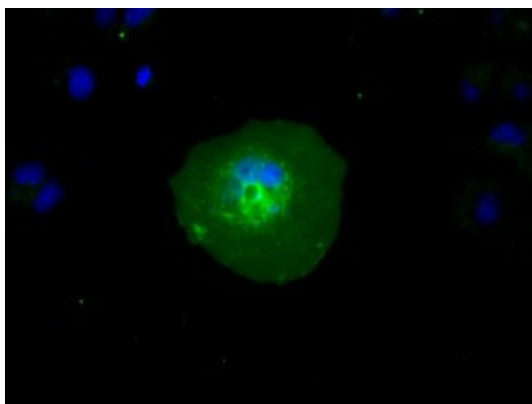


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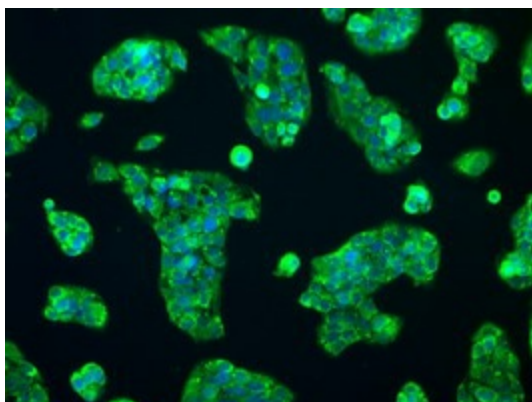
Product images:



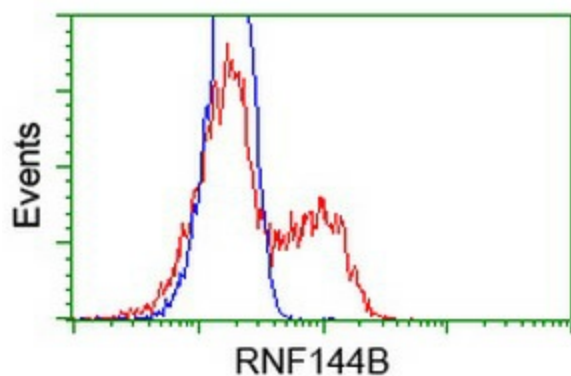
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RNF144B ([RC209302], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RNF144B. Positive lysates [LY405351] (100ug) and [LC405351] (20ug) can be purchased separately from OriGene.



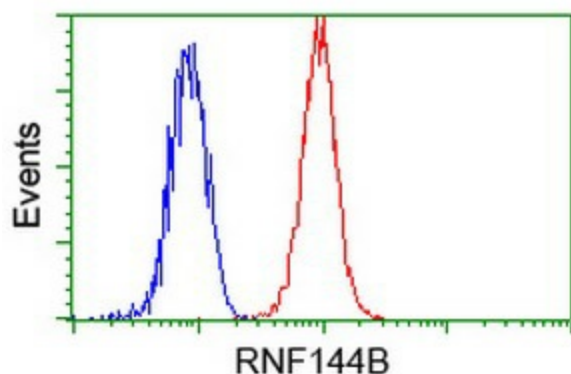
Anti-RNF144B mouse monoclonal antibody ([TA500708]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RNF144B ([RC209302]).



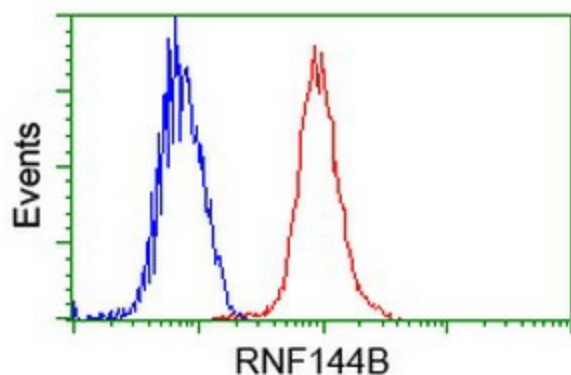
Immunofluorescent staining of HeLa cells using anti-RNF144B mouse monoclonal antibody ([TA500708]).



HEK293T cells transfected with either [RC209302] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-RNF144B antibody ([TA500708]), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-RNF144B antibody ([TA500708]), (Red), compared to a nonspecific negative control antibody, (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-RNF144B antibody ([TA500708]), (Red), compared to a nonspecific negative control antibody, (Blue).