

## Product datasheet for **TA500706S**

### **IBRDC2 (RNF144B) Mouse Monoclonal Antibody [Clone ID: OTI10A12]**

#### **Product data:**

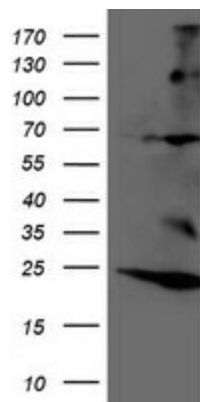
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI10A12
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB 1:100
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 1-256 of human RNF144B (NP_877434) produced in E. coli.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	33.7 kDa
<b>Gene Name:</b>	ring finger protein 144B
<b>Database Link:</b>	<a href="#">NP_877434</a> <a href="#">Entrez Gene 218215 Mouse</a> <a href="#">Entrez Gene 255488 Human</a> <a href="#">Q7Z419</a>
<b>Background:</b>	E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes UBE2L3 and UBE2L6 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates such as LCMT2, thereby promoting their degradation. Induces apoptosis via a TP53/p53-dependent but caspase-independent mechanism.
<b>Synonyms:</b>	bA528A10.3; IBRDC2; p53RFP; PIR2



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Protein Families: Transmembrane

### 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.