Mouse RNF144B Monoclonal Antibody | anti-RNF144B antibody

RNF144B antibody

CATALOG #	HOST	APPLICATIONS
AAA108030	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

RNF144B; Monoclonal Antibody; RNF144B antibody; Monoclonal RNF144B; Anti-RNF144B; Ring Finger Protein 144B; IBRDC2; KIAA0161; MGC71786; bA528A10.3; p53RFP; RNFB 144; RNFB-144; anti-RNF144B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3D7
Purity/Purification	RNF144B antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	302
Applicable Applications for anti-RNF144B antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	RNF144B is an 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.
Cross-Reactivity	Human
Immunogen	RNF144B antibody was raised in mouse using a human recombinant protein fragment corresponding to amino acids 1-256 of human RNF144B (NP_877434) produced in E coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant RNF144B protein using RNF144B antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant RNF144B protein (Right) or empty vector (Left) detected with RNF144B antibody

FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant RNF144B protein (red) or empty vector (blue) stained using RNF144B antibody

ADDITIONAL INFORMATION

Related Product Information for anti-RNF144B antibody	Mouse monoclonal RNF144B antibody
Product Categories/Family for anti-RNF144B antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	649147267
NCBI Official Full Name	RNF144B, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/rnf144b-antibody-clone-3d7-western-blot-immunofluorescence-flow-cytometry-elisa/108030