

Rabbit RNF11 Polyclonal Antibody | anti-RNF11 antibody

RNF11 Antibody (Center)

CATALOG # AAA289442	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Bovine, Mouse)	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

RNF11; Polyclonal Antibody; RNF11 Antibody (Center); RING finger protein 11; anti-RNF11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RNF11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 64-90 amino acids from the Central region of human RNF11.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	64-90
Sequence Length	154
Applicable Applications for anti-RNF11 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

RNF11 Antibody (Center) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

RNF11 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RNF11 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of RNF11 (arrow) using rabbit polyclonal RNF11 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the RNF11 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-RNF11 antibody	The protein encoded by this gene contains a RING-H2 finger motif, which is known to be important for protein-protein interactions. The expression of this gene has been shown to be induced by mutant RET proteins (MEN2A/MEN2B). The germline mutations in RET gene are known to be responsible for the development of multiple endocrine neoplasia (MEN). [provided by RefSeq].
Product Categories/Family for anti-RNF11 antibody	Cell Biology
References	Santonico, E., et al. Oncogene 29(41):5604-5618(2010) Markson, G., et al. Genome Res. 19(10):1905-1911(2009) Shembade, N., et al. EMBO J. 28(5):513-522(2009) van Wijk, S.J., et al. Mol. Syst. Biol. 5, 295 (2009) : Chen, C., et al. Oncogene 27(54):6845-6855(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657520
NCBI GeneID	26994
NCBI Accession #	NP_055187.1
NCBI GenBank Nucleotide #	NM_014372.4
UniProt Accession #	Q9Y3C5; Q5T7R8; A8KAI2
Molecular Weight	17444
NCBI Official Full Name	RING finger protein 11
NCBI Official Synonym Full Names	ring finger protein 11
NCBI Official Symbol	RNF11
NCBI Official Synonym Symbols	CGI-123; SID1669
NCBI Protein Information	RING finger protein 11
UniProt Protein Name	RING finger protein 11
UniProt Gene Name	RNF11
UniProt Entry Name	RNF11_HUMAN

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.