

Rabbit anti-Human RNF144B Polyclonal Antibody | anti-RNF144B antibody

RNF144B Antibody

CATALOG # AAA303489	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

RNF144B; Polyclonal Antibody; RNF144B Antibody; PIR2; IBRDC2; p53RFP; bA528A10.3; anti-RNF144B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RNF144B protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	303
Applicable Applications for anti-RNF144B antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human ring finger protein 144B
Target Name	RNF144B
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/50.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/50.

ADDITIONAL INFORMATION

Related Product Information for anti-RNF144B antibody	p53 is the most commonly mutated gene in human cancer identified to date. Expression of p53 leads to inhibition of cell growth by preventing progression of cells from G1 to S phase of the cell cycle. Most importantly, p53 functions to cause arrest of cells in the G1 phase of the cell cycle following any exposure of cells to DNA-damaging agents. The MDM2 (murine double minute-2) protein was initially identified as an oncogene in a murine transformation system. MDM2 functions to bind p53 and block p53-mediated transactivation of cotransfected reporter constructs. The MDM2 gene is amplified in a high percentage of human sarcomas that retain wildtype p53 and tumor cells that overexpress MDM2 can tolerate high levels of p53 expression. Another p53 target protein is the p53-inducible RING finger protein (p53RFP), an auto-ubiquitinated protein acting as an E3 ubiquitin ligase. p53RFP, also designated IBRDC2 in mouse and rat, receives ubiquitin from specific E2 ubiquitin-conjugating enzymes and transfers it to substrates that promote their degradation by the proteasome. p53RFP may mediate re-entry into the cell cycle.
Product Categories/Family for anti-RNF144B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	50284696
NCBI GeneID	255488
NCBI Accession #	NP_877434.2
NCBI GenBank Nucleotide #	NM_182757.3
UniProt Accession #	Q7Z419; Q5TB85; Q6P4Q0; Q8N3R7; Q9BX38; B3KUA8; B4DZI2
Molecular Weight	23,856 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase RNF144B
NCBI Official Synonym Full Names	ring finger protein 144B
NCBI Official Symbol	RNF144B
NCBI Official Synonym Symbols	PIR2; IBRDC2; p53RFP; bA528A10.3
NCBI Protein Information	E3 ubiquitin-protein ligase RNF144B
UniProt Protein Name	E3 ubiquitin-protein ligase RNF144B
UniProt Gene Name	RNF144B
UniProt Synonym Gene Names	IBRDC2; P53RFP
UniProt Entry Name	R144B_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rnf144b-antibody-immunohistochemistry-elisa/303489>