

Rabbit anti-Human, Mouse RNF20 Polyclonal Antibody | anti-RNF20 antibody

RNF20 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40766	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

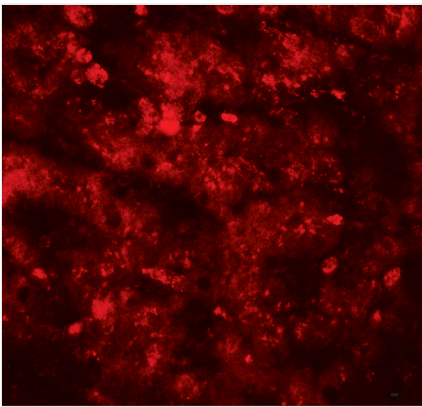
PRODUCT SYNONYMS

RNF20; Polyclonal Antibody; RNF20 Antibody; BRE1; BRE1A; hBRE1; E3 ubiquitin-protein ligase BRE1A; RING finger protein 20; BRE1-A; ring finger protein 20; E3 ubiquitin protein ligase; anti-RNF20 antibody

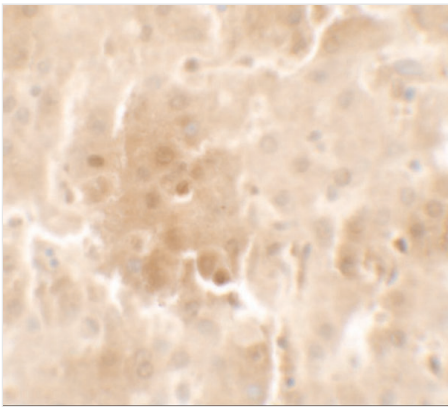
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Multiple isoforms of RNF20 are known to exist.
Purity/Purification	RNF20 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	975
Applicable Applications for anti-RNF20 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	RNF20 antibody was raised against a 19 amino acid peptide near the amino terminus of human RNF20.
Buffer	RNF20 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	RNF20 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

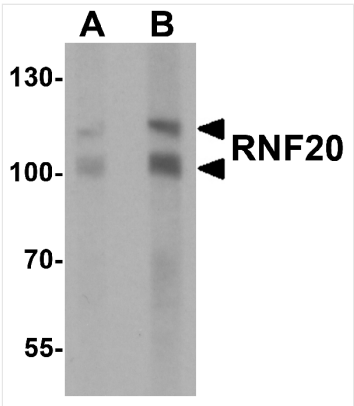
IMAGES



IF (Immunofluorescence)
Immunofluorescence of RNF20 in human liver tissue with RNF20 antibody at 20 μ g/ml.



IHC (Immunohistochemistry)
Immunohistochemistry of RNF20 in human liver tissue with RNF20 antibody at 2.5 μ g/ml.



WB (Western Blot)
Western blot analysis of RNF20 in human liver tissue lysate with RNF20 antibody at (A) 1 and (B) 2 μ g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-RNF20 antibody

RNF20 Antibody: RNF20 is an E3 ubiquitin ligase that regulates chromosome structure by monoubiquitinating histone H2B. RNF20 selectively suppresses the expression of some genes such as several protooncogenes and growth-related genes, including many genes that are induced by epidermal growth factor by interfering with chromatin recruitment of transcription elongation factor SII (TFIIS). In contrast, RNF20 also positively regulates the p53 tumor suppressor as well as numerous histone H2A and H2B genes. Together with the deubiquitinase USP44, RNF20 regulates stem cell differentiation by modulating H2B monoubiquitination.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34878777
NCBI GeneID	56254
NCBI Accession #	NP_062538
NCBI GenBank Nucleotide #	NM_019592.6
UniProt Accession #	Q5VTR2; Q2TB34; Q69YL5; Q6P527; Q8N3J4; Q96JD3; Q9H9Y7; Q9HA51; Q9NUR4; Q9NWQ3; Q9NX83; A7MCT5
Molecular Weight	Predicted: 99; 107 kDa Observed: 100; 110 kDa

NCBI Official Full Name	E3 ubiquitin-protein ligase BRE1A
NCBI Official Synonym Full Names	ring finger protein 20, E3 ubiquitin protein ligase
NCBI Official Symbol	RNF20
NCBI Official Synonym Symbols	BRE1; BRE1A; hBRE1
NCBI Protein Information	E3 ubiquitin-protein ligase BRE1A; BRE1-A; homolog of S. cerevisiae BRE1; BRE1 E3 ubiquitin ligase homolog
UniProt Protein Name	E3 ubiquitin-protein ligase BRE1A
UniProt Gene Name	RNF20
UniProt Synonym Gene Names	BRE1A; BRE1-A; hBRE1
UniProt Entry Name	BRE1A_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/rnf20-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40766>