

Rabbit anti-Human RNF40 Polyclonal Antibody | anti-RNF40 antibody

RNF40 Antibody

CATALOG # AAA308464	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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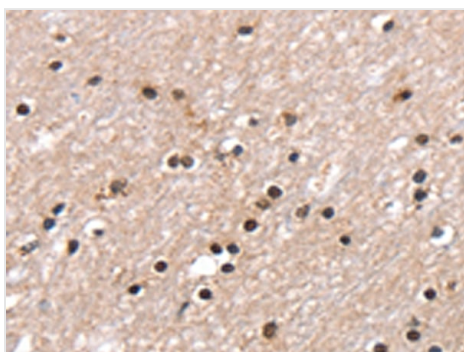
PRODUCT SYNONYMS

RNF40; Polyclonal Antibody; RNF40 Antibody; BRE1B; RBP95; STARING; anti-RNF40 antibody

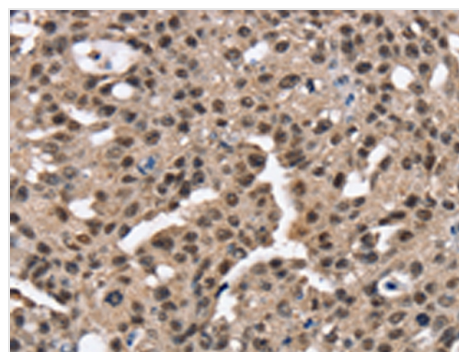
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RNF40 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	1000
Applicable Applications for anti-RNF40 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human RNF40
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

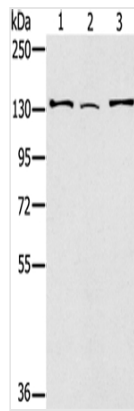
IMAGES


IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/25.


IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/25.



WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 μ g Lane 1-3: HeLa cells, 231 cells, A172 cells Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-RNF40 antibody	The protein encoded by this gene contains a RING finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein was reported to interact with the tumor suppressor protein RB1. Studies of the rat counterpart suggested that this protein may function as an E3 ubiquitin-protein ligase, and facilitate the ubiquitination and degradation of syntaxin 1, which is an essential component of the neurotransmitter release machinery.
Product Categories/Family for anti-RNF40 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	333440440
NCBI GeneID	9810
NCBI Accession #	NP_001193962.1
NCBI GenBank Nucleotide #	NM_001207033.1
UniProt Accession #	O75150; Q6AHZ6; Q6N005; Q7L3T6; Q8N615; Q96T18; Q9BSV9; Q9HC82
Molecular Weight	102,046 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase BRE1B isoform 2
NCBI Official Synonym Full Names	ring finger protein 40
NCBI Official Symbol	RNF40
NCBI Official Synonym Symbols	BRE1B; RBP95; STARING
NCBI Protein Information	E3 ubiquitin-protein ligase BRE1B
UniProt Protein Name	E3 ubiquitin-protein ligase BRE1B
UniProt Gene Name	RNF40
UniProt Synonym Gene Names	BRE1B; KIAA0661; BRE1-B; RBP95
UniProt Entry Name	BRE1B_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.