

Rabbit RNF40 Polyclonal Antibody | anti-RNF40 antibody

RNF40 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199233	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

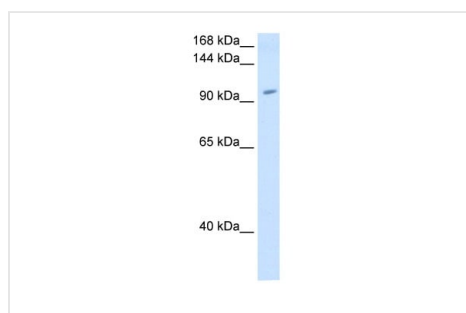
PRODUCT SYNONYMS

RNF40; Polyclonal Antibody; RNF40 antibody - C-terminal region; anti-RNF40 antibody

PRODUCT SPECIFICATIONS

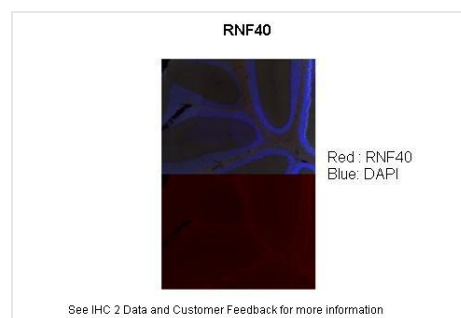
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KL LREEKDELGE QVLGLKSQVD AQLLTVQKLE EKERALQGSL GGVEKELT
Sequence Length	1001
Applicable Applications for anti-RNF40 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RNF40
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



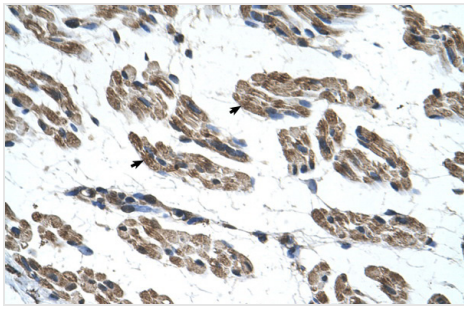
WB (Western Blot)

WB Suggested Anti-RNF40 Antibody Titration: 1.25ug/ml
Positive Control: 293T cell lysate
RNF40 is supported by BioGPS gene expression data to be expressed in HEK293T



IHC (Immunohistochemistry)

Sample Type : Adult mouse cerebellum (10x) section
Primary Antibody Dilution : 1:100
Secondary Antibody : Donkey Anti-rabbit (568 nm)
Secondary Antibody Dilution : 1:500
Color/Signal Descriptions : RNF40: Red DAPI: Blue
Gene Name : RNF40
Submitted by : Anonymous



IHC (Immunohistochemistry)
Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-RNF40 antibody	This is a rabbit polyclonal antibody against RNF40. It was validated on Western Blot and immunohistochemistry Target Description: RNF40 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. 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	Polyclonal; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662230
NCBI GeneID	9810
NCBI Accession #	NP_055586
NCBI GenBank Nucleotide #	NM_014771
UniProt Accession #	O75150
Molecular Weight	114kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase BRE1B isoform 1
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.

