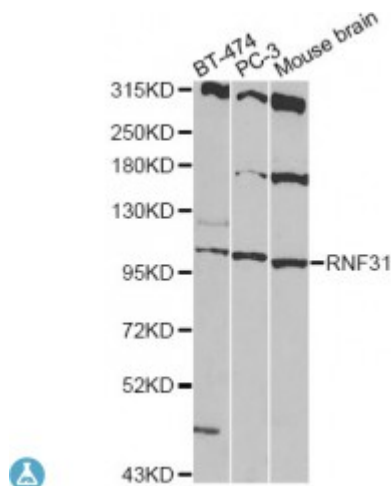


Anti-RNF31 Antibody



Description

The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. The encoded protein is the E3 ubiquitin-protein ligase component of the linear ubiquitin chain assembly complex. Two transcript variants encoding different isoforms have been found for this gene.

Model	STJ116074
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 500-700 of human RNF31 (NP_060469.4).
Gene ID	55072
Gene Symbol	RNF31
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed in both normal and transformed breast epithelial cell lines
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	E3 ubiquitin-protein ligase RNF31
Molecular Weight	119.652 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:16031 OMIM:612487 Reactome:R-HSA-5357905
Alternative Names	E3 ubiquitin-protein ligase RNF31
Function	E3 ubiquitin-protein ligase component of the LUBAC complex which conjugates linear ('Met-1'-linked) polyubiquitin chains to substrates and plays a key role in NF-kappa-B activation and regulation of inflammation ,
Cellular Localization	Cytoplasm
Post-translational Modifications	Autoubiquitinated, Interaction with OTULIN is required to prevent formation of 'Met-1'-linked polyubiquitin chains,

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