

Anti-RN185 antibody



Description	Unconjugated Rabbit polyclonal to RN185
Model	STJ192593
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human RN185 protein.
Immunogen Region	121-170aa
Gene ID	91445
Gene Symbol	RNF185
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	RN185 Polyclonal Antibody detects endogenous levels of protein.
Purification	RN185 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	E3 ubiquitin-protein ligase RNF185 RING finger protein 185 RING-type E3 ubiquitin transferase RNF185
Molecular Weight	21 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:26783 OMIM:NA
Alternative Names	E3 ubiquitin-protein ligase RNF185 RING finger protein 185 RING-type E3 ubiquitin transferase RNF185
Function	E3 ubiquitin-protein ligase that regulates selective mitochondrial autophagy by mediating 'Lys-63'-linked polyubiquitination of BNIP1. Responsible for the cotranslational ubiquitination and degradation of CFTR in the ERAD pathway. Preferentially associates with the E2 enzymes UBE2J1 and UBE2J2.
Sequence and Domain Family	The RING-type zinc finger domain is responsible for E3 ubiquitin ligase activity.
Cellular Localization	Mitochondrion outer membrane. Multi-pass membrane protein. Endoplasmic reticulum membrane. Multi-pass membrane protein.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com