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[Primary Antibody]

Recombinant Rabbit Anti-STUB1 Monoclonal Antibody

Catalog Number: SLA3034M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	4G10
GeneID:	10273
SWISS:	Q9UNE7
Target:	STUB1
Immunogen:	A synthesized peptide derived from human STUB1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) ICC/IF (1:50-200) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	35 kDa
Background:	E3 ubiquitin-protein ligase which targets misfolded chaperone substrates towards proteasomal degradation.Plays a role in the maintenance of mitochondrial morphology and promotes mitophagic removal of dysfunctional mitochondria; thereby acts as a protector against apoptosis in response to cellular stress.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.