SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-TRIM31 antibody

Catalog Number: SL6220R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	TRIM31
Immunogen:	KLH conjugated synthetic peptide derived from human TRIM31: 131-230/425
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 ELISA=1:5000-10000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human)
Predicted MW.:	48kDa
Subcellular Location:	cytoplasmic
Background:	The TRIM motif includes three zinc binding domains, a RING, a B box type 1 and a B box type 2, and a coiled-coil region. The protein localizes to both the cytoplasm and the nucleus. Its function has not been identified. **Function:** Regulator of Src-induced anchorage independent cell growth (By similarity). May have E3 ubiquitin-protein ligase activity. **Subunit:** Interacts with isoform p52shc of SHC1. May form oligomers. **Subcellular Location:** Cytoplasm. Mitochondrion. Note=Predominantly expressed in the cytoplasm but a fraction is associated with the mitochondria. **Tissue Specificity:** Up-regulated in gastric adenocarcinomas. **Similarity:** Belongs to the TRIM/RBCC family. Contains 1 B box-type zinc finger. Contains 1 RING-type zinc finger. **Database links:** **Entrez Gene:** 11074 Human

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

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	Omim: 609316 Human **SwissProt:** Q9BZY9 Human

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