



Rabbit Anti-TRIM31 antibody

SL6220R

Product Name:	TRIM31
Chinese Name:	Ring finger proteinHCG1抗体
Alias:	C6orf13; H.sapiens mRNA for RING protein; HCG1; HCGI; Ring finger protein; RNF; Tripartite motif containing protein 31; TRI31 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	48kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TRIM31:131-230/425
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>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.</p> <p>Function: Regulator of Src-induced anchorage independent cell growth (By similarity). May have</p>

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.

SWISS:

Q9BZY9

Gene ID:

11074

Database links:

[Entrez Gene: 11074](#)Human

[Omin: 609316](#)Human

[SwissProt: Q9BZY9](#)Human

Important Note:

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