

TRIM36 / RNF98 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2332a**Specification**

TRIM36 / RNF98 Antibody (C-Term) - Product Information

Application	WB, E
Primary Accession	O9NQ86
Other Accession	NP_061170.2 , 55521 , 28105 (mouse)
Reactivity	Human
Predicted	Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	83013

TRIM36 / RNF98 Antibody (C-Term) - Additional Information**Gene ID** 55521**Other Names**

E3 ubiquitin-protein ligase TRIM36, 6.3.2.-, RING finger protein 98, Tripartite motif-containing protein 36, Zinc-binding protein Rbcc728, TRIM36, RBCC728, RNF98

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TRIM36 / RNF98 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

TRIM36 / RNF98 Antibody (C-Term) - Protein Information**Name** TRIM36**Synonyms** RBCC728, RNF98**Function**

E3 ubiquitin-protein ligase which mediates ubiquitination and subsequent proteasomal degradation of target proteins. Involved in chromosome segregation and cell cycle regulation (PubMed:28087737). May play a role in the acrosome reaction and fertilization.

Cellular Location

Cytoplasm. Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250|UniProtKB:Q80WG7}. Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q80WG7}. Note=Found in the acrosomal region of elongated spermatids and mature sperm. {ECO:0000250|UniProtKB:Q80WG7}

Tissue Location

Highly expressed in testis, prostate and brain (PubMed:15145053). Weakly expressed in kidney, lung and heart (PubMed:15145053). Expressed in fetal tissues (PubMed:28087737)

TRIM36 / RNF98 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRIM36 / RNF98 Antibody (C-Term) - Images



AF2332a (2 µg/ml) staining of Human Amygdala lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

TRIM36 / RNF98 Antibody (C-Term) - References

The tripartite motif family identifies cell compartments. Reymond A, Meroni G, Fantozzi A, Merla G, Cairo S, Luzi L, Riganelli D, Zanaria E, Messali S, Cainarca S, Guffanti A, Minucci S, Pelicci PG, Ballabio A. EMBO J. 2001 May 1;20(9):2140-51. PMID: 11331580