

ARG64891 anti-TRC8 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes TRC8
Tested Reactivity	Hu
Predict Reactivity	Dog
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TRC8
Species	Human
Immunogen	C-HTGAAEEFNDDT
Conjugation	Un-conjugated
Alternate Names	EC 6.3.2.-; TRC8; RING finger protein 139; RCA1; E3 ubiquitin-protein ligase RNF139; HRCA1; Translocation in renal carcinoma on chromosome 8 protein

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 4 µg/ml
	WB	0.3 - 1 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 11236 Human](#)

[Swiss-port # Q8WU17 Human](#)

Background

The protein encoded by this gene is a multi-membrane spanning protein containing a RING-H2 finger. This protein is located in the endoplasmic reticulum, and has been shown to possess ubiquitin ligase activity. This gene was found to be interrupted by a t(3:8) translocation in a family with hereditary renal and non-medullary thyroid cancer. Studies of the *Drosophila* counterpart suggested that this protein may interact with tumor suppressor protein VHL, as well as with COPS5/JAB1, a protein responsible for the degradation of tumor suppressor CDKN1B/P27KIP. [provided by RefSeq, Jul 2008]

Research Area

Cancer antibody; Cell Biology and Cellular Response antibody

Calculated Mw

76 kDa

PTM

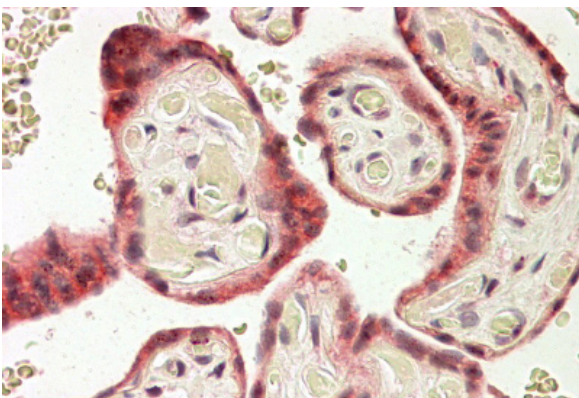
Autoubiquitinated. Ubiquitination is induced by sterol and leads to its degradation via the ubiquitin-proteasome pathway.

Images



ARG64891 anti-TRC8 antibody WB image

Western Blot: Human Skeletal Muscle lysate (35 µg protein in RIPA buffer) stained with ARG64891 anti-TRC8 antibody at 1 µg/ml dilution.



ARG64891 anti-TRC8 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Placenta. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG64891 anti-TRC8 antibody at 3.8 µg/ml dilution followed by AP-staining.