

ARG64433 anti-RASSF7 / HRAS1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes RASSF7 / HRAS1
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	RASSF7 / HRAS1
Species	Human
Immunogen	CTDLRGLELRVQRN
Conjugation	Un-conjugated
Alternate Names	HRAS1-related cluster protein 1; HRC1; C11orf13; HRAS1; Ras association domain-containing protein 7

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

Application Note 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.

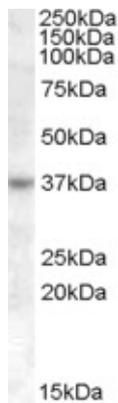
Properties

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: 8045 Human Swiss-port # Q02833 Human
Gene Symbol	RASSF7
Gene Full Name	Ras association (RalGDS/AF-6) domain family (N-terminal) member 7
Function	Negatively regulates stress-induced JNK activation and apoptosis by promoting MAP2K7 phosphorylation and inhibiting its ability to activate JNK. Following prolonged stress, anti-apoptotic effect stops because of degradation of RASSF7 protein via the ubiquitin-proteasome pathway. Required for the activation of AURKB and chromosomal congression during mitosis where it stimulates microtubule polymerization. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Controls and Markers antibody; Gene Regulation antibody
Calculated Mw	40 kDa
PTM	Polyubiquitinated and degraded by the proteasome upon prolonged stress stimuli.

Images



ARG64433 anti-RASSF7 / HRAS1 antibody WB image

Western Blot: Jurkat cell lysate (35 µg protein in RIPA buffer) stained with ARG64433 anti-RASSF7 / HRAS1 antibody at 1 µg/ml dilution.