

Immunotag™ RASSF7 Antibody

Antibody Specification	
Catalog No.	ITA3194
Product Description	Immunotag™ RASSF7 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	RASSF7
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	RASSF7 antibody detects endogenous levels of total RASSF7
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Gene Name	RASSF7
Accession No.	Q02833
Alternate Names	C11orf13; Chromosome 11 open reading frame 13; HRAS1; HRAS1 related cluster 1; HRAS1 related cluster protein 1; HRAS1-related cluster protein 1; HRC1; MGC126069; MGC126070; Ras association (RalGDS/AF 6) domain family (N terminal) member 7; Ras association (RalGDS/AF 6) domain family 7; Ras association domain containing protein 7; Ras association domain-containing protein 7; RASF7_HUMAN; RASSF 7; RASSF7;

Antibody Specification

Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	40 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.