

Anti-RASSF1 Antibody (5R904)

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	5R904
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of RASSF1 expression in HeLa cell lysate.
Application:	IHC,WB
Recommended	IHC: 1:100-1:200; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human RASSF1
Synonyms:	NORE2A;RASSF 1

Research Background

Potential tumor suppressor. Required for death receptor-dependent apoptosis. Mediates activation of STK3/MST2 and STK4/MST1 during Fas-induced apoptosis by preventing their dephosphorylation. When associated with MOAP1, promotes BAX conformational change and translocation to mitochondrial membranes in response to TNF and TNFSF10 stimulation. Isoform A interacts with CDC20, an activator of the anaphase-promoting complex, APC, resulting in the inhibition of APC activity and mitotic progression.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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