



Anti-RASSF5 (aa 100-206) polyclonal antibody (DPAB-DC3429)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene is a member of the Ras association domain family. It functions as a tumor suppressor, and is inactivated in a variety of cancers. The encoded protein localizes to centrosomes and microtubules, and associates with the GTP-activated forms of Ras, Rap1, and several other Ras-like small GTPases. The protein regulates lymphocyte adhesion and suppresses cell growth in response to activated Rap1 or Ras. Multiple transcript variants encoding different isoforms have been found for this gene.
Immunogen	RASSF5 (NP_113625, 100 a.a. ~ 206 a.a) partial recombinant protein with GST tag. The sequence is DVRSIFEQPQDPRVPAEREGEGHCFAELVLPGGPGWCDLCGREVLRQALRCTNCKFTCHPE CRSLIQLDCSQQEGLSRDRPSPESTLTVTF SQNVCKPVEETQRPPTL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	RASSF5 Ras association (RalGDS/AF-6) domain family member 5 [Homo sapiens (human)]
Official Symbol	RASSF5
Synonyms	RASSF5; Ras association (RalGDS/AF-6) domain family member 5; RAPL; Maxp1; NORE1; NORE1A; NORE1B; RASSF3; ras association domain-containing protein 5; new ras effector 1; Rap1-binding protein; novel Ras effector 1; tumor suppressor RASSF3; Ras effector-like protein; Ras association (RalGDS/AF-6) domain family 5; regulator for cell adhesion and polarization enriched in lymphoid tissue;
Entrez Gene ID	83593
Protein Refseq	NP_872604
UniProt ID	A8K5F3
Chromosome Location	1q32.1
Pathway	Leukocyte transendothelial migration; Non-small cell lung cancer; Pathways in cancer; Rap1 signaling pathway
Function	metal ion binding; protein binding;