



## 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

<b>Antigen Description</b>	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.
<b>Immunogen</b>	RASSF5 (NP_113625, 100 a.a. ~ 206 a.a) partial recombinant protein with GST tag. The sequence is  DVRSIFEQPQDPDRVPAERGEGHCFELVLPGGPGWCDLCGREVLRQALRCTNCKFTCHPE CRSLIQLDCSQQEGLSRDRPSPESTLTVTFSQNVCKPVEETQRPPTL
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

---

<b>Gene Name</b>	<a href="#">RASSF5 Ras association (RalGDS/AF-6) domain family member 5 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	RASSF5
<b>Synonyms</b>	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;
<b>Entrez Gene ID</b>	<a href="#">83593</a>
<b>Protein Refseq</b>	<a href="#">NP_872604</a>
<b>UniProt ID</b>	<a href="#">A8K5F3</a>
<b>Chromosome Location</b>	1q32.1
<b>Pathway</b>	Leukocyte transendothelial migration; Non-small cell lung cancer; Pathways in cancer; Rap1 signaling pathway
<b>Function</b>	metal ion binding; protein binding;

---