

DNAxPAb

Hard-to-Find
Antibody

RASAL1 DNAxPAb

Catalog # H00008437-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human RASAL1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MAKSSSLNVRVVEGRALPAKDVSGSSDPYCLVKVDDEVVARTATVWRS LGPFWGEEYTVHLPLDFHQLAFYVLDEDTVGHDDIIGKISLSREAITADPRGIDSWINLSRVDPDAEVQGEICLSVQMLEDGQGRCLRCHVLQARDLAPRDISGTSDFARVFWGSQSLETSTIKKTRFPHWDEVLELREMPGAPSLRVELWDWDMVGKNDFLGMVEFSPKTLQKPPKGWFRLLPFPRAEEDSGGNLGALRVKVRLEDRVLPSCYQPLMELLMESVQGPAEEDTASPLALLEELTLGDCRQDLATKLVKLFLGRGLAGHFLDYLTRREVARTMDPNTLFRSNSLASKSMEQFMKLVGMPYLHEVLKPVISRVFEEKKYMELDPCKMDLGRTRRISFKGALSEEQMRSLGLLTGYPVDAMGSGVGRCPAMPRLAFKQLHRRVEERFPQAEHQDVKYLAISGFLFLRFFAPAILTPKLFDLRDQHADPQTSRSLLLAKAVQSIGNLGQQLGQGKELWMAPLHPFLLQCVRVRDFLDRLVDVDGDEAGVPARALFPPSAMREGYLLKRKEEPAGLATRFAFKKRYVWLSGETLSFSKSPEWQVVTQDGTGALHTTYLQCKNVNELNQWLSALRKASAPNPNKLAACHPGAFRSARWTCCLQAERSAAGCSRTHSAVTLGDWSDPLDPDAEAQTVYRQLLGRDQLRLKLLSDNMDTTLEADTGACPEVLARQRAATARLLEVLADLDRAHEEFQQQERGKAALGPLGP

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — RASAL1

Entrez GeneID [8437](#)

GeneBank Accession# [BC014420.1](#)

Protein Accession# [AAH14420.1](#)

Gene Name RASAL1

Gene Alias RASAL

Gene Description RAS protein activator like 1 (GAP1 like)

Omim ID [604118](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is member of the GAP1 family of GTPase-activating proteins. These proteins stimulate the GTPase activity of normal RAS p21 but not its oncogenic counterpart. Acting as a suppressor of RAS function, the protein enhances the weak intrinsic GTPase activity of RAS proteins resulting in the inactive GDP-bound form of RAS, thereby allowing control of cellular proliferation and differentiation. This particular family member contains domains which are characteristic of the GAP1 subfamily of RasGAP proteins but, in contrast to the other GAP1 family members, this protein is strongly and selectively expressed in endocrine tissues. [provided by RefSeq]

Other Designations GAP1 like protein|RAS protein activator like 1|RAS-GTPase-activating protein-like