

DNAxPAb

Hard-to-Find
Antibody

RTKN DNAxPab

Catalog # H00006242-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RTKN DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQDRLHILEDLNMLYRQMALSLEDTELQRKLDHEIRMREGACKLLAACSQREQALEATKSLLVCN SRILSYMGE LQRRKEA QVLGKTSRRPSDSGPPAERSPCRGRVCISDLRIPLMWKDTEYFKNKGDL HRWAVFLLLQLGEHIQDTEMILVDRITLTDISFQSNVFAEAGPDFELRLELYGACVEEEGALTGGP KRLATKLSSSLGRSSGRRVRASLDSAGSGSSPILLPTPVVGGPRYHLLAHTTLTAAVQDGFRT HDLTLASHEENPAWLPLYGSVCCRLAAQPLCMTQPTASGTLRVQQAGEMQNWAQVHGVLKGTN LFCYRQPEDADTGEEPLLTIAVNKETRV RAGELDQALGRPFTLSISNQYGDDEVTHLTQTESREAL QSWMEALWQLFFDMSQWKQCCDEIMKIETPAPRKPPQALAKQGS LYHEMAIEPLDDIAAVTDILT QREGARLETPPPWLAMFTDQPALPNPCSPASVAPAPDWT HPLPWGRPRTFSLDAVPPDHSPR ARSVAPLPPQRSRPRT RGLCSKGQPRTWLQSPV
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 — RTKN

Entrez GeneID [6242](#)

GeneBank Accession# [NM_033046.2](#)

Protein Accession# [NP_149035.1](#)

Gene Name RTKN

Gene Alias -

Gene Description rhotekin

Omim ID [602288](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a scaffold protein that interacts with GTP-bound Rho proteins. Binding of this protein inhibits the GTPase activity of Rho proteins. This protein may interfere with the conversion of active, GTP-bound Rho to the inactive GDP-bound form by RhoGAP. Rho proteins regulate many important cellular processes, including cytokinesis, transcription, smooth muscle contraction, cell growth and transformation. Dysregulation of the Rho signal transduction pathway has been implicated in many forms of cancer. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations -