

DNAxPAb

Hard-to-Find
Antibody

RGN DNAxPab

Catalog # H00009104-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RGN DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSIKIECVLPENCRCGESPVWEEVSNSLLFVDIPAKKVCRWDSFTKQVQRVTMDAPVSSVALR QSGGYVATIGTKFCALNWKEQSAVVLATVDNDKKNRNFNDGKVDPAGRYFAGTMAEETAPAVLE RHQGALYSLFPDHHVKKYFDQVDISGLDWSLDHKIFYIDSLSYSVDAFDYDLQTGQISNRRSVY KLEKEEQIPDGMCIDAEGLWVACYNGGRVIRLDPVTGKRLQTVKLPVDKTTSCCFGGKNYSEMY VTCARDGMDPEGLLRQPEAGGIFKITGLGVKGIAPYSYAG
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 — RGN

Entrez GeneID [9104](#)**GeneBank Accession#** [NM_004683.4](#)**Protein Accession#** [NP_004674.1](#)**Gene Name** RGN**Gene Alias** RC, SMP30**Gene Description** regucalcin (senescence marker protein-30)**Omim ID** [300212](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is a highly conserved, calcium-binding protein, that is preferentially expressed in the liver and kidney. It may have an important role in calcium homeostasis. Studies in rat indicate that this protein may also play a role in aging, as it shows age-associated down-regulation. This gene is part of a gene cluster on chromosome Xp11.3-Xp11.23. Alternative splicing results in two transcript variants having different 5' UTRs, but encoding the same protein. [provided by RefSeq]

Other Designations OTTHUMP00000023195|OTTHUMP00000023196|regucalcin|senescence marker protein-30