

DNAxPAb

Hard-to-Find
Antibody

CDK5RAP3 DNAxPab

Catalog # H00080279-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human CDK5RAP3 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MEDHQHVPIDIQTSKLLDWLVDRRHCSLKWQSLVLTIREKINAAIQDMPESSEEIAQLLSGSYIHYFHC
LRILDLLKGTEASTKNIFGRYSSQRMKDWQEIIALYEKDNTYLVELSSLLVRNVNYEIPSLKKQIAKCQ
QLQQEYSRKEEEECQAGAAEMREQFYHSCKQYGITGENVRGELLALVKDLPSQLAEIGAAAQQSL
GEAIDVYQASVGFVCEPTEQVLPMLRFVQKRGNSTVYEWRTGTEPSVVERPHLEELPEQVAED
AIDWGDGFGVEAVSEGTDSGISAEAAGIDWGIFPESDSKDPGGDGIDWGDDAVALQITVLEAGTQA
PEGVARGPDALTLEYTETRNQFLDELMELEIFLAQRAVELSEEADVLSVSQFQLAPAILQGQTKE
KMVTMVSVLEDLIGKLTSLQLQHLMILASPRYVDRVTEFLQQKLKQSLLALKKELMVQKQQEAL
EEQAALPEKLDLLEKTKELQKLEADISKRYSGRPVNLMTSL

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 — CDK5RAP3

Entrez GeneID [80279](#)

GeneBank Accession# [NM_176096.1](#)

Protein Accession# [NP_788276.1](#)

Gene Name CDK5RAP3

Gene Alias C53, HSF-27, IC53, LZAP, MST016, OK/SW-cl.114

Gene Description CDK5 regulatory subunit associated protein 3

Omim ID [608202](#)

Gene Ontology [Hyperlink](#)

Gene Summary Neuronal CDC2-like kinase, which is involved in the regulation of neuronal differentiation, is composed of a catalytic subunit, CDK5, and an activating subunit, p25NCK5A. The protein encoded by this gene binds to p25NCK5A and therefore may be involved in neuronal differentiation. The encoded protein, which may be a substrate of neuronal CDC2-like kinase, has also been found in vascular endothelial cells, where it mediates cell proliferation. [provided by RefSeq]

Other Designations LXXLL/leucine-zipper-containing ARFbinding protein|ischemic heart CDK5 activator-binding protein C53