

DNAxPAb

Hard-to-Find
Antibody

PADI6 DNAxPab

Catalog # H00353238-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human PADI6 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MVSVEGRAMSFQSIHLSLSDSPVHAVCVLGTEICLDLSGCAPQKCQCFTIHGSGRVLIDVANTVISE
KEDATWWPLSDPTYATVKMTSPSPSVADADKVSVTYYGPNEDAPVGTA VLYLTGIEVSLEVDIYRN
GQVEMSSDKQAKKKWIWGPSGWGAILLVNCPADVGQQLD KKT KKVIFSEEITNLSQMTLNVQ
GPSCILKKYRLVLHTSKEESKKARVYWPQKDNSSTFELVLGPDQHAYTLALLGNHLKETFYVEAIA
FPSAEFSGLISYSVSLVEESQDPSIPETVLYKDTVVFRVAPCVFIPCTQVPLEVYLCRELQLQGFV
DTVTKLSEKSNSQVASVYEDPNRLGRWLQDEMAFCYTQAPHKTTSLIDTPQAADLDEFPMKYS
LSPGIGYMIQDTEH KVASMDSIGNLMVSPPVKVQGKEYPLGRVLIGSSFYPSAEGRAMSKTLRD
FLYAQQVQAPVELYSDWLMTGHVDEFMCFIPTDDKNEGKKGFLLLLASPSACYKLFREKQKEGY
GDALLFDELRADQLLSNGREAKTIDQLLADES LKKQNEYVEKCIHLNRDILKTELGLVEQDIIEIPQL
FCLEKLTNIPSDQQPKRSFARPYFPDLLRMVMGKNLGIPKPGPQIKGTCCLEEKICCLLEPLGFK
CTFINDFDCYLTEVGDICACANIRRVPF AFKWWKMVP

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 — PADI6

Entrez GeneID [353238](#)

GeneBank Accession# [BC153197.1](#)

Protein Accession# [AAI53198.1](#)

Gene Name PADI6

Gene Alias -

Gene Description peptidyl arginine deiminase, type VI

Omim ID [610363](#)

Gene Ontology [Hyperlink](#)

Gene Summary Peptidylarginine deiminases (PADs, EC 3.5.3.15), including PADI6, make up a family of posttranslational protein modification enzymes that convert arginine residues to citrulline residues in the presence of calcium ions.[supplied by OMIM]

Other Designations peptidylarginine deiminase type 6

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Skin Neoplasms](#)