

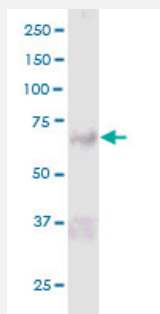
MaxPab®

PADI6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00353238-B01P

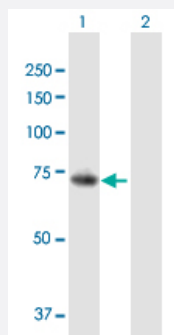
Size 50 ug

Applications



Western Blot (Tissue lysate)

PADI6 MaxPab polyclonal antibody. Western Blot analysis of PADI6 expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of PADI6 expression in transfected 293T cell line ([H00353238-T01](#)) by PADI6 MaxPab polyclonal antibody.

Lane 1: PADI6 transfected lysate(76.34 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PADI6 protein.

Immunogen

PADI6 (AAI53198.1, 1 a.a. ~ 694 a.a) full-length human protein.

Sequence	MVSVEGRAMSFQSIHLSDSPVHAVCVLGTEICLDLSGCAPQKCQCFTIHGSGRVLIDVANTVISE KEDATWWPLSDPTYATVKMTSPSPSVADKVSVTYYGPNEDAPVGTAVLTLTGIEVSLEVDIYRN GQVEMSSDKQAKKKWIWGPSGWGAILLVNCPADVGQQLDCKTKKVIFSEEITNLSQMTLNVQ GPSCILKKYRLVLHTSKEESKKARVWPQKDNSTFELVLGPDQHAYTLALLGNHLKETFYVEAIA FPSAEFSGLISYSVSLVEESQDPSIPETVLYKDTVVRVAPCVFIPCTQVPLEVYLCRELQLQGFV DTVTKLSEKSNSQVASVYEDPNRLGRWLQDEMAFCYTQAPHKTTSLIDTPQAADLDEFPMKYS LSPGIGYMIQDTEHKBASMDSIGNLMVSPPVKVQGKEYPLGRVLIGSSFYPSAEGRAMSKTLRD FLYAQQVQAPVELYSDWLMTGHVDEFMCFIPTDDKNEGKKGFLLLLASPSACYKLFREKQKEGY GDALLFDELRADQLLSNGREAKTIDQLLADESLLKQNEVEKCIHLNRDILKTELGLVEQDIIIPQL FCLEKLTNIPSDQQPKRSFARPYFPDLLRMVMGKNLGIKPFPGPIKGTCCLEEKICCLLEPLGFK CTFINDFDCYLTEVGDIACANIRRVPFAPKWWKMVP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (67); Rat (70)
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 (Tissue lysate)

PADI6 MaxPab polyclonal antibody. Western Blot analysis of PADI6 expression in human placenta.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PADI6 expression in transfected 293T cell line ([H00353238-T01](#)) by PADI6 MaxPab polyclonal antibody.

Lane 1: PADI6 transfected lysate(76.34 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

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](#)