

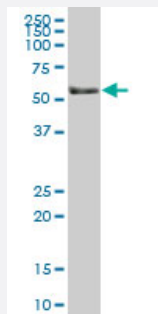
MaxPab®

IRF6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003664-B01P

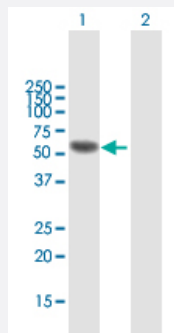
Size 50 ug

Applications



Western Blot (Tissue lysate)

IRF6 MaxPab polyclonal antibody. Western Blot analysis of IRF6 expression in human colon.



Western Blot (Transfected lysate)

Western Blot analysis of IRF6 expression in transfected 293T cell line ([H00003664-T01](#)) by IRF6 MaxPab polyclonal antibody.

Lane 1: IRF6 transfected lysate(51.48 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human IRF6 protein.

Immunogen

IRF6 (AAH14852.1, 1 a.a. ~ 467 a.a) full-length human protein.

Sequence

MALHPRRVRLKPWLVAQVDSGLYPGLIWLHRDSKRFQIPWKHATRHSPQQEEENAIFKAWAVET
GKYQEGVDDPDPAKWKAQLRCALNKSREFNLMYDGTKEVPMNPVKIYQVCDIPQPQGSIIINPGST
GSAPWDEKDNDVDEEDEDELDQSQHHVPIQDTFPLNINGSMPAPASVGNC SVGNCSPEAV
WPKTEPLEMEVPQAPIQPFYSSPELWISSLPMTDLDIKFQYRGKEYGQTMVSNPQGCRFLFYGD
L
GMPDQEELFGPVSLEQVKFPGPEHITNEKQKLFTSKLLDVMDRGLILEVSGHAYAIRLCQCKVY
WSGPCAPSLVAPNLIERQKKVKLFLETFLSDIAHQKGQIEKQPPFEMLCFGEWPDGKPLERK
LILVQVIPVVARMYEMFSGDFTRSFDSGSVRLQISTPDIKDNIQAQLKQLYRILQTQESWQPMQPTP
SMQLPPALPPQ

Host	Mouse
Reactivity	Human
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)

IRF6 MaxPab polyclonal antibody. Western Blot analysis of IRF6 expression in human colon.

[Protocol Download](#)

- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — IRF6

Entrez GeneID	3664
GeneBank Accession#	BC014852.1
Protein Accession#	AAH14852.1
Gene Name	IRF6
Gene Alias	LPS, OFC6, PIT, PPS, VWS
Gene Description	interferon regulatory factor 6
Omim ID	119300 119500 607199 608864
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the interferon regulatory transcription factor (IRF) family. Family members share a highly-conserved N-terminal helix-turn-helix DNA-binding domain and a less conserved C-terminal protein-binding domain. Mutations in this gene can cause van der Woude syndrome and popliteal pterygium syndrome. This protein is involved in palate formation. [provided by RefSeq]

Other Designations

OTTHUMP00000034677

Disease

- [Anodontia](#)
- [Chromosome Aberrations](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Prenatal Exposure Delayed Effects](#)
- [Tooth Abnormalities](#)