

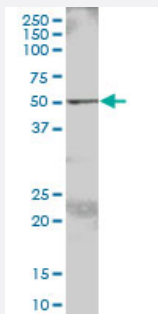
MaxPab®

FGR purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002268-B01P

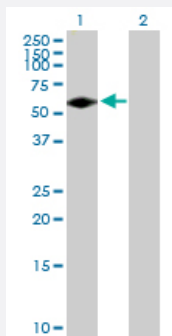
Size 50 ug

Applications



Western Blot (Tissue lysate)

FGR MaxPab polyclonal antibody. Western Blot analysis of FGR expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of FGR expression in transfected 293T cell line ([H00002268-T01](#)) by FGR MaxPab polyclonal antibody.

Lane 1: FGR transfected lysate(58.19 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

FGR (NP_005239.1, 1 a.a. ~ 529 a.a) full-length human protein.

Sequence	MGCVFCKKLEPVATAKEDAGLEGDFRSYGAADHYGPDPTKARPASSFAHIPNYSNFSSQAINPG FLDSGTIRGVSGIGVTLFIALYDYEARTEDDLTFTKGEKFHILNTEGDWWEARSLSSGKTGCIPSN YVAPVDSIQAEWYFGKIGRKDAERQLLSPGNPQGAFLIRESETTKGAYSLSIRDWDQTRGDHVK HYKIRKLDMGGYITTRVQFNSVQELVQHYPEVNDGLCNLLIAPCTIMKPQTLGLAKDAWEISRSSIT LERRLGTGCFGDVWLGTWNGSTKVAVKTLKPGTMSPKAFLEEAQVMKLLRHDKLVQLYAVVSE EPIYVTEFMCHGSLDLFLKNPEGQDLRLPQLVDMAAQVAEGMAYMERMNHYHRDLRAANILVGER LACKIADFGLARLIKDDEYNPCQGSKFPIKWTAPEAALFGRFTIKSDVWSFGILLTELITKGRIPYPG MNKREVLEQVEQGYHMPCPPGCPASLYEAMEQTWRLDPEERPTFEYLQSFLEDYFTSAEPQYQ PGDQT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (85)
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)

FGR MaxPab polyclonal antibody. Western Blot analysis of FGR expression in human spleen.

[Protocol Download](#)

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Western Blot analysis of FGR expression in transfected 293T cell line ([H00002268-T01](#)) by FGR MaxPab polyclonal antibody.

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Gene Info — FGR

Entrez GeneID	2268
GeneBank Accession#	NM_005248.2
Protein Accession#	NP_005239.1

Gene Name	FGR
Gene Alias	FLJ43153, MGC75096, SRC2, c-fgr, c-src2, p55c-fgr, p58c-fgr
Gene Description	Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog
Omim ID	164940
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein contains N-terminal sites for myristylation and palmitylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to plasma membrane ruffles, and functions as a negative regulator of cell migration and adhesion triggered by the beta-2 integrin signal transduction pathway. Infection with Epstein-Barr virus results in the overexpression of this gene. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]
Other Designations	OTTHUMP00000003601 OTTHUMP00000003602 OTTHUMP00000003603 c-fgr protooncogene c-src-2 proto-oncogene p55-c-fgr protein proto-oncogene tyrosine-protein kinase FGR

Pathway

- [Chemokine signaling pathway](#)

Disease

- [HIV Infections](#)