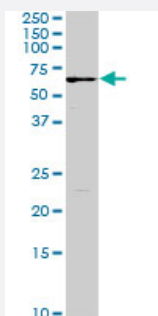


FGR monoclonal antibody (M01), clone 3G10

Catalog # H00002268-M01

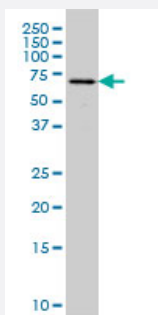
Size 100 ug

Applications



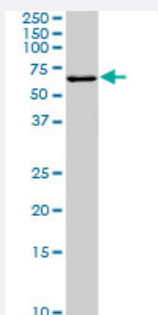
Western Blot (Cell lysate)

FGR monoclonal antibody (M01), clone 3G10. Western Blot analysis of FGR expression in Raw 264.7 (Cat # L024V1).



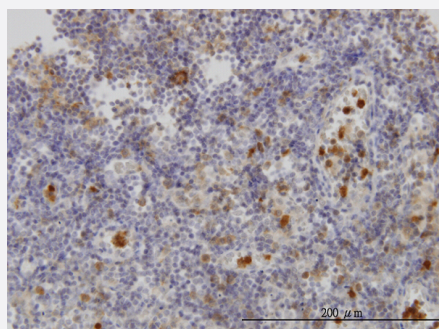
Western Blot (Cell lysate)

FGR monoclonal antibody (M01), clone 3G10 Western Blot analysis of FGR expression in HeLa (Cat # L013V1).



Western Blot (Cell lysate)

FGR monoclonal antibody (M01), clone 3G10. Western Blot analysis of FGR expression in PC-12 (Cat # L012V1).

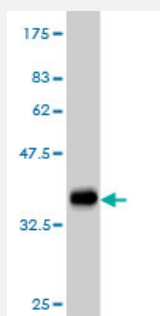
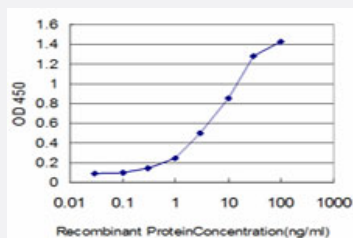


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to FGR on formalin-fixed paraffin-embedded human lymph node. [antibody concentration 3 ug/ml]

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FGR is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.53 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FGR.
Immunogen	FGR (AAH64382, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGCVFCKKLEPVATAKEDAGLEGDFRSYGAADHYGPDPTKARPASSFAHIPNYSNFSSQAINPG FLDSGTIRGVSGIGVTLFIALYDYEA
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (56); Rat (60)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.53 KDa) .
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 (Cell lysate)

FGR monoclonal antibody (M01), clone 3G10. Western Blot analysis of FGR expression in Raw 264.7 (Cat # L024V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

FGR monoclonal antibody (M01), clone 3G10 Western Blot analysis of FGR expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

FGR monoclonal antibody (M01), clone 3G10. Western Blot analysis of FGR expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to FGR on formalin-fixed paraffin-embedded human lymph node. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FGR is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FGR

Entrez GeneID	2268
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GeneBank Accession#	BC064382
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Protein Accession#	AAH64382
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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](#)