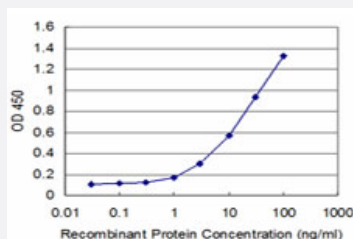


FOSL2 monoclonal antibody (M02), clone 4F5-1B10

Catalog # H00002355-M02

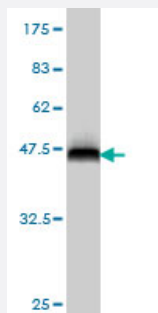
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FOSL2 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (39.16 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant FOSL2.
Immunogen	FOSL2 (AAH08899, 1 a.a. ~ 122 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSVGLDLPQMLPGSPSPSLKEAFAEDGEAGEGGGRPSLEWRLQQLLPQHPLSLSWLLTSPQGT GPFLPSVVICHLLDQVLSLLHSPVPTPVHSSGPGSKQAVNSWPESLWLVAHAPFLVVC
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (38); Rat (40)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (39.16 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FOSL2 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FOSL2

Entrez GeneID	2355
GeneBank Accession#	BC008899
Protein Accession#	AAH08899
Gene Name	FOSL2
Gene Alias	FLJ23306, FRA2
Gene Description	FOS-like antigen 2
Omim ID	601575
Gene Ontology	Hyperlink

Gene Summary

The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. [provided by RefSeq]

Other Designations

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Disease

- [Disease Models](#)
- [Genetic Predisposition to Disease](#)