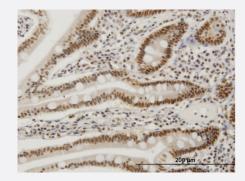


FOSL2 monoclonal antibody (M03), clone 2B2

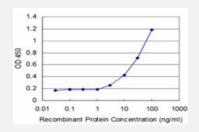
Catalog # H00002355-M03 Size 100 ug

Applications



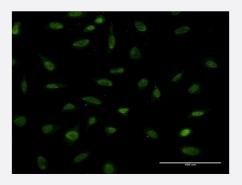
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunoperoxidase of monoclonal antibody to FOSL2 on formalin-fixed paraffinembedded human small Intestine. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

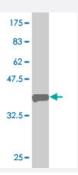
Detection limit for recombinant GST tagged FOSL2 is approximately 3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to FOSL2 on HeLa cell . [antibody concentration 10 ug/ml]





Western Blot detection against Immunogen (35.64 KDa).

| Specification | |
|----------------------------------|--|
| Product Description | Mouse monoclonal antibody raised against a partial recombinant FOSL2. |
| Immunogen | FOSL2 (NP_005244, 207 a.a. ~ 296 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence | QPMRSGGGSVGAVVVKQEPLEEDSPSSSSAGLDKAQRSVIKPISIAGGFYGEEPLHTPIVVTSTP AVTPGTSNLVFTYPSVLEQESPASP |
| Host | Mouse |
| Reactivity | Human |
| Interspecies Antigen Sequence | Mouse (84); Rat (86) |
| Isotype | lgG2a Kappa |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 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



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

Immunoperoxidase of monoclonal antibody to FOSL2 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

Protocol Download

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FOSL2 is approximately 3ng/ml as a capture antibody.

Protocol Download

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to FOSL2 on HeLa cell . [antibody concentration 10 ug/ml]

| Gene Info — FOSL2 | |
|---------------------|---|
| Entrez GenelD | <u>2355</u> |
| GeneBank Accession# | NM_005253 |
| Protein Accession# | NP_005244 |
| Gene Name | FOSL2 |
| Gene Alias | FLJ23306, FRA2 |
| Gene Description | FOS-like antigen 2 |
| Omim ID | <u>601575</u> |
| Gene Ontology | <u>Hyperlink</u> |
| Gene Summary | The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes enc ode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the t ranscription 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 | - |

Disease

Disease Models



Genetic Predisposition to Disease