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#### Datasheet for ABIN7126817

# anti-FBLIM1 antibody



#### Overview

| Quantity:    | 100 μg   |
|--------------|--|
| Target:      | FBLIM1   |
| Reactivity:  | Human  |
| Host:        | Mouse  |
| Clonality:   | Monoclonal   |
| Conjugate:   | This FBLIM1 antibody is un-conjugated  |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Formalin-fixed Sections) (IHC (f)) |

#### **Product Details**

| Immunogen:                  | Recombinant full-length human FBLIM1 protein  |
|-----------------------------|---|
| Isotype:                    | lgG1  |
| Specificity:                | Kindlin-2 (also known as Mig-2, Migfilin) is an important component of cell-extracellular matrix adhesion. Kindlin-2 binds integrins and is involved in ECM adhesion, actin assembly and cell shape modulation. This monoclonal antibody recognizes kindlin-2 in multiple assays including Western blotting, immunoprecipitation, immunohistochemical and immunofluorescent staining. |
| Cross-Reactivity (Details): | Human.  |
| Purification:               | 1.0mg/ml of Ab purified from Bioreactor by Protein A/G.   |

# Target Details

Target: FBLIM1

### Target Details

| Alternative Name: | FBLIM1 (FBLIM1 Products)   |
|-------------------|--|
| Background:       | CSX associated LIM (Cal), Filamin binding LIM protein 1 (FBLIM1), Filamin-binding LIM protein 1 (FBLP1), Gt10, MIG2-interacting protein, Migfilin, Mitogen inducible 2 interacting protein, Mitogen-inducible 2-interacting protein, Migfilin-1 / FBLIM1 Cellular localisation: Cytoplasm. |
| Molecular Weight: | 41kDa  |
| Gene ID:          | 54751, 530101  |
| UniProt:          | Q8WUP2   |

## **Application Details**

|                    | should be determined.  Positive_Control: A431 or MCF7 cells. Human heart or kidney tissue.        |
|--------------------|---|
|                    | at 95 &degC followed by cooling at RT for 20 minutes),Optimal dilution for a specific application |
|                    | fixed tissues requires heating tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 45 min   |
|                    | ,Immunohistochemistry (Formalin-fixed) (1-2 μg/mL for 30 minutes at RT),(Staining of formalin-    |
| Application Notes: | Known_Application: Western Blot (1-2 μg/mL), Immunofluorescence (1-2 μg/mL),                      |

## Handling

| Concentration:   | 1.0 mg/mL   |
|------------------|---|
| Buffer:          | Prepared in 10 mM PBS, WITHOUT BSA and Azide.   |
| Preservative:    | Azide free  |
| Storage:         | -20 °C,-80 °C   |
| Storage Comment: | Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. |
| Expiry Date:     | 24 months   |