bsm-51463M **[Primary Antibody]**

SNAI1 Mouse mAb

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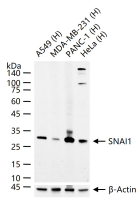
DATASHEET

Host: Mouse
Isotype: IgG
Clonality: Monoclonal
CloneNo.: S1F6
GeneID: 6615
SWISS: O95863
Target: SNAI1
Purification: affinity purified by Protein G
Concentration: 1mg/ml
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which downregulates the expression of ectodermal genes within the mesoderm. The nuclear protein encoded by this gene is structurally similar to the Drosophila snail protein, and is also thought to be critical for mesoderm formation in the developing embryo. At least two variants of a similar processed pseudogene have been found on chromosome 2. [provided by RefSeq, Jul 2008]

Applications: **WB** (1:1000-2000)
Reactivity: Human
Predicted MW.: 29 kDa
Observed MW.: 28 kDa
Subcellular Location: Cytoplasm ,Nucleus

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with SNAI1 monoclonal antibody, unconjugated (bsm-51463M) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

SELECTED CITATIONS

- **[IF=9.7]** Yue Wang. et al. Adhesive hydrogel releases protocatechualdehyde-Fe3+ complex to promote three healing stages for accelerated therapy of oral ulcers. ACTA BIOMATER. 2024 Mar;: WB ;Human. 38452962
- **[IF=5.5]** Shuai Dong. et al. Hyperbranched polyamidoamine–RGD peptide/si-circICA1 in the treatment of invasive thyroid cancer through targeting of the miR-486-3p/SERPINA1 axis. NANOMEDICINE-UK. 2023 Dec 22 WB ;Human. 38131284