



## SESN3 mouse mAb

| Catalog No         | BYmab-11900   |
|--------------------|---|
| Isotype            | lgG   |
| Reactivity         | Human; Mouse  |
| Applications       | WB  |
| Gene Name          | SESN3 SEST3   |
| Protein Name       | SESN3   |
| Immunogen          | Synthesized peptide derived from human SESN3 AA range: 35-85  |
| Specificity        | This antibody detects endogenous levels of SESN3 at Human/Mouse   |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Source             | Monoclonal, Mouse,IgG   |
| Purification       | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  |
| Dilution           | WB 1:500-2000   |
| Concentration      | 1 mg/ml   |
| Purity             | ≥90%  |
| Storage Stability  | -20°C/1 year  |
| Synonyms           |   |
| Observed Band      |   |
| Cell Pathway       | Cytoplasm .   |
| Tissue Specificity | Widely expressed.   |
| Function           | caution:Positions 27 to 191 are in EST BF328700; positions 244 to 492 can be<br>found in EST BG291497 but several frameshifts need to be corrected to restore<br>the correct sequence. Positions 412 to 492 are in AF086251 with no<br>conflicts.,similarity:Belongs to the sestrin family.,tissue specificity:Widely<br>expressed.,  |
| Background         | This gene encodes a member of the sestrin family of stress-induced proteins. The<br>encoded protein reduces the levels of intracellular reactive oxygen species<br>induced by activated Ras downstream of RAC-alpha serine/threonine-protein<br>kinase (Akt) and FoxO transcription factor. The protein is required for normal<br>regulation of blood glucose, insulin resistance and plays a role in lipid storage in<br>obesity. Alternative splicing results in multiple transcript variants. [provided by |
|                    | Naniing BVahscience technology Co. Itd  |

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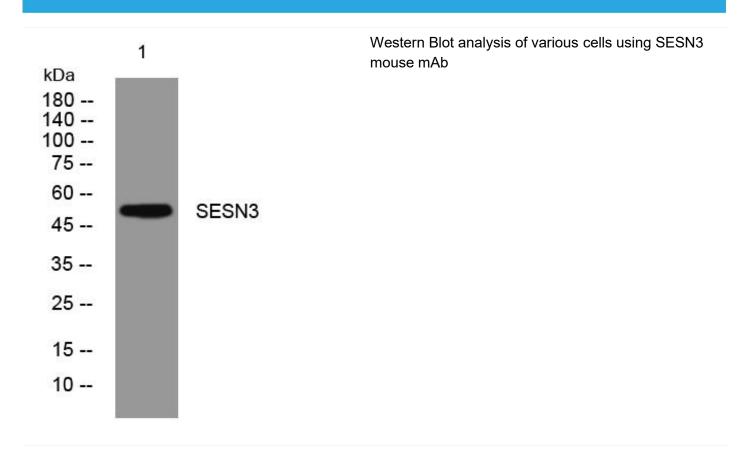


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|                           | RefSeq, Oct 2012],  |
|---------------------------|---|
| matters needing attention | Avoid repeated freezing and thawing!  |
| Usage suggestions         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |
|                           |   |

## Products Images



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