

**bsm-60005R**

**[ Primary Antibody ]**

## Mesothelin Recombinant Rabbit mAb

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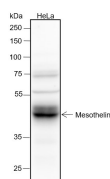
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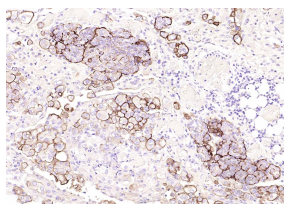
### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:1000) <b>IHC-F</b> (1:400-800) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human  <b>Predicted MW.:</b> 64 kDa  <b>Subcellular Location:</b> Secreted ,Cell membrane
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 1A14	
<b>GeneID:</b> 10232	<b>SWISS:</b> Q13421	
<b>Target:</b> Mesothelin		
<b>Immunogen:</b> A synthesized peptide derived from human Mesothelin: 550-570/630.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> Mesothelin(MSLN)may play a role in cell adhesion and cell shape dynamics; human homolog highly expressed in renal cell carcinoma. malignant tumors, such as a skin lump, ovary cancer and the pancreas cancer...etc..Mainly used for the research of the malignant tumor.		

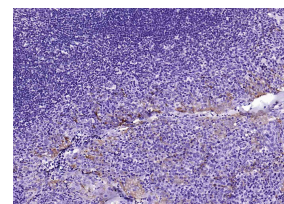
### — VALIDATION IMAGES —



Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:2000 Primary ab incubation condition: 2 hours at room temperature Lysate: HeLa Protein loading quantity: 20 µg Exposure time: 60 s Predicted MW: 69 kDa Observed MW: 40, 69 kDa



Paraformaldehyde-fixed, paraffin embedded (Human skin tumor); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (Mesothelin) Monoclonal Antibody, Unconjugated (bsm-60005R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human tonsil); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Mesothelin) Monoclonal Antibody, Unconjugated (bsm-60005R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.