bsm-60235R **[Primary Antibody]**

Keratin 6 Recombinant Rabbit mAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit
Isotype: IgG
Clonality: Recombinant
CloneNo.: B12C5
GeneID: 286887
SWISS: P48668
Target: Keratin 6
Purification: affinity purified by Protein A
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: Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. The type II keratins are clustered in a region of chromosome 12q13. [provided by RefSeq, Jul 2009]

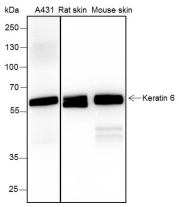
Applications: **WB** (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:400-800)
IF (1:50)
ICC/IF (1:20-100)

Reactivity: Human, Mouse, Rat

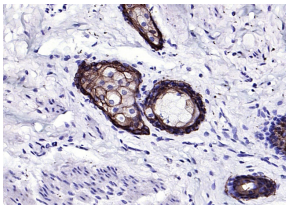
Predicted MW.: 60 kDa

Subcellular Location: Cytoplasm

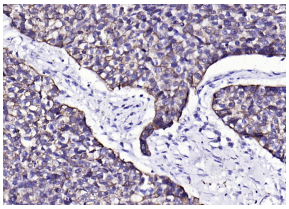
VALIDATION IMAGES



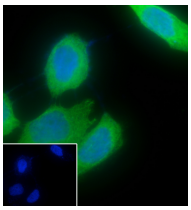
Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:2000 Primary ab incubation condition: 2 hours at room temperature Lysate: A431, Rat skin, Mouse skin Protein loading quantity: 20 µg Exposure time: 15 s Predicted MW: 60 kDa Observed MW: 56 kDa



Paraformaldehyde-fixed, paraffin embedded (human breast); 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 (Keratin 6) Monoclonal Antibody, Unconjugated (bsm-60235R) 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 esophageal); 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 (Keratin 6) Monoclonal Antibody, Unconjugated (bsm-60235R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Cell line: HaCat Fixative: 4% Paraformaldehyde Permeabilization: 0.1% TritonX-100 Primary ab dilution: 1:50 Primary incubation condition: 4°C overnight Nuclear counter stain: DAPI (Blue) Comment: Color green is the positive signal for bsm-60235R

SELECTED CITATIONS

- **[IF=15.1]** Ruyi Fan. et al. Hierarchically Assembled Nanofiber Scaffolds with Dual Growth Factor Gradients Promote Skin Wound Healing Through Rapid Cell Recruitment. ADV SCI. 2024 Feb;:2309993 IHC ;Mouse. 38326085
- **[IF=8.7]** Fei Li. et al. A 3D radially aligned nanofiber scaffold co-loaded with LL37 mimetic peptide and PDGF-BB for the management of infected chronic wounds. MATER TODAY BIO. 2024 Oct;28:101237 IHC ;Mouse. 39315393
- **[IF=8.3]** Guoqing Zhang. et al. Chinese Yam-Derived Adhesive Microgel for Effective Management of Uncontrolled Hemorrhage and Trauma-Induced Skin Wounds. ACS APPL MATER INTER. 2024;16(51):70297–70309 IHC ;Rat. 39671263
- **[IF=4]** Jingju Wu. et al. β-elemene alleviates esophageal fibrosis after endoscopic submucosal dissection via the FAP-mediated PTEN-PI3K/AKT signaling pathway. HELIYON. 2024 May;10: ICC ;Human. 38807882