

Keratin 6 Recombinant Rabbit mAb

Catalog Number: bsm-60235R

Target Protein: Keratin 6

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: B12C5

Isotype: IgG

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

Entrez Gene: 286887

Swiss Prot: P48668

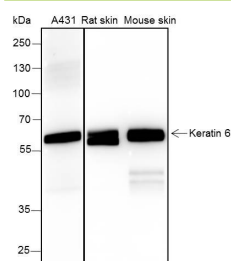
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

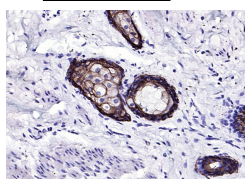
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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]

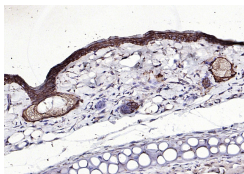
VALIDATION IMAGES



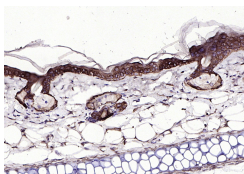
Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:2000 Primary ab incubation condition: 2 hours at room temperature Lysate: A431, Rat skin, Mouse skin Protein loading quantity: 20 µg Exposure time: 15 s Predicted MW: 60 kDa Observed MW: 56 kDa



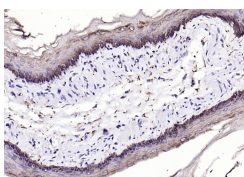
Paraformaldehyde-fixed, paraffin embedded (human breast); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Keratin 6) Monoclonal Antibody, Unconjugated (bsm-60235R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



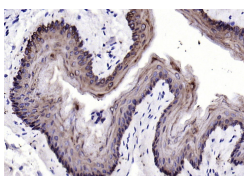
Paraformaldehyde-fixed, paraffin embedded (rat skin); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Keratin 6) Monoclonal Antibody, Unconjugated (bsm-60235R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse skin); 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) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat 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) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse 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) instructions and DAB staining.

PRODUCT SPECIFIC PUBLICATIONS

[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