

Product Datasheet

S100A6 Antibody (0J1Q5)

NBP3-16191-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16191-100ul

S100A6 Antibody (0J1Q5)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	0J1Q5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Target Molecular Weight	10 kDa

Product Description

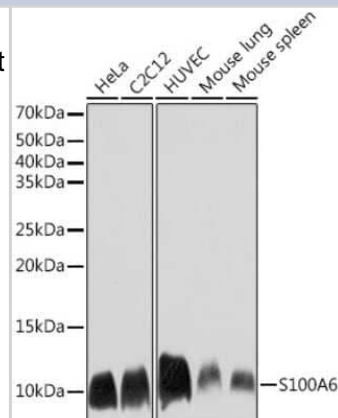
Host	Rabbit
Gene ID	6277
Gene Symbol	S100A6
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-90 of human S100A6 (P06703). MACPLDQAIGLLVAIFHKYSGREGDKHTLSKKELKELIKELTIGSKLQDAEIARL MEDLDRNKDQEVNFQEYVTFLGALALIYNEALKG

Product Application Details

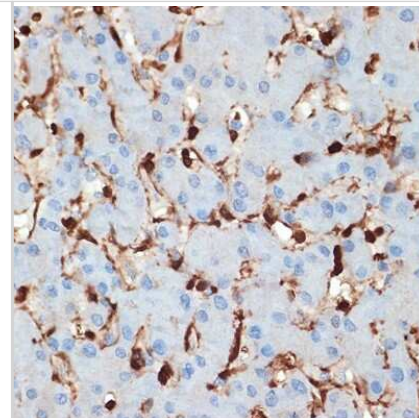
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

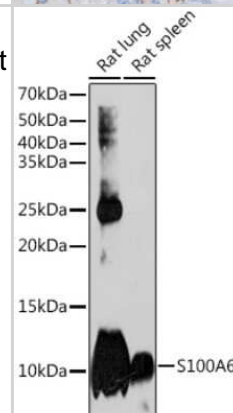
Western Blot: S100A6 Antibody (0J1Q5) [NBP3-16191] - Analysis of extracts of various cell lines, using S100A6 Rabbit mAb (NBP3-16191) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



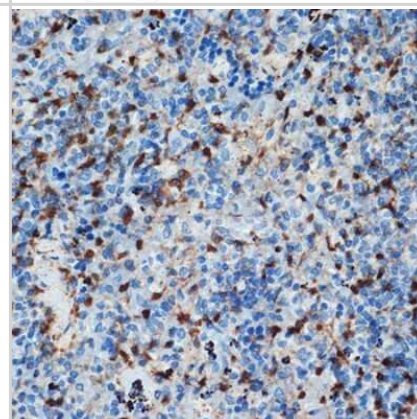
Immunohistochemistry-Paraffin: S100A6 Antibody (0J1Q5) [NBP3-16191] - Human liver using S100A6 Rabbit mAb (NBP3-16191) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



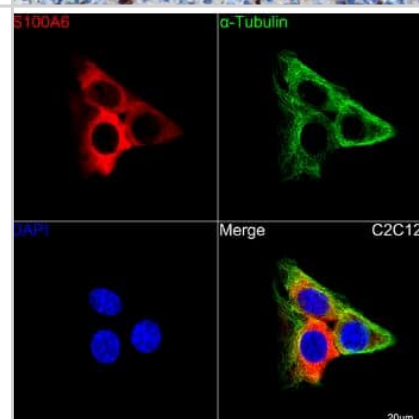
Western Blot: S100A6 Antibody (0J1Q5) [NBP3-16191] - Analysis of extracts of various cell lines, using S100A6 Rabbit mAb (NBP3-16191) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Immunohistochemistry-Paraffin: S100A6 Antibody (0J1Q5) [NBP3-16191] - Rat spleen using S100A6 Rabbit mAb (NBP3-16191) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunocytochemistry/Immunofluorescence: S100A6 Antibody (0J1Q5) [NBP3-16191] - Confocal imaging of C2C12 cells using S100A6 Rabbit mAb dilution 1:400 followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). The cells were counterstained with α -Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab dilution 1:500 (Green). DAPI was used for nuclear staining (Blue). Objective: 100x





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Products Related to NBP3-16191-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72338-100ug	Recombinant Mouse S100A6 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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