

# 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)

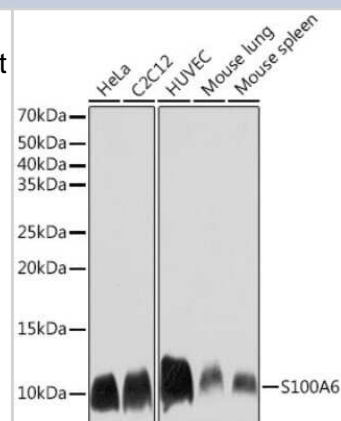
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	0J1Q5
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA
<b>Target Molecular Weight</b>	10 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit S100A6 Antibody (0J1Q5) (NBP3-16191) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6277
<b>Gene Symbol</b>	S100A6
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-90 of human S100A6 (P06703). MACPLDQAIGLLVAIFHKYSGREGDKHTLSKKELKELIQLKELTIGSKLQDAEIARL MEDLDRNKDQEVNFQEYVTFLGALALIYNEALKG

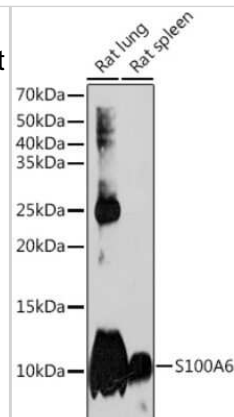
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

**Images**

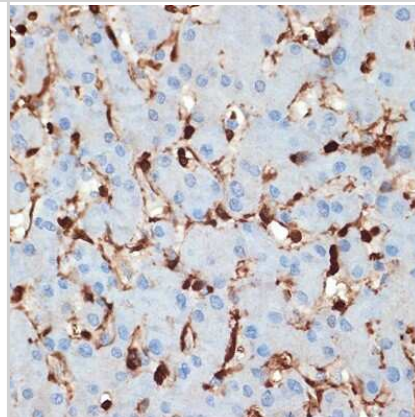
Western Blot: S100A6 Antibody (0J1Q5) [NBP3-16191] - Analysis of extracts of various cell lines, using S100A6 Rabbit mAb (NBP3-16191) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.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



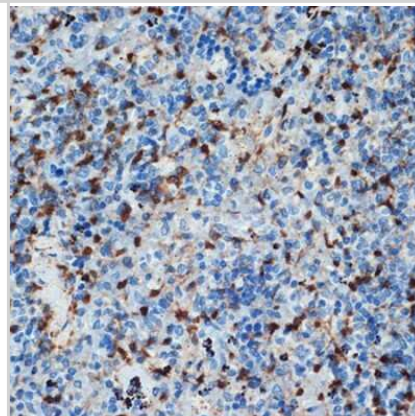
Western Blot: S100A6 Antibody (0J1Q5) [NBP3-16191] - Analysis of extracts of various cell lines, using S100A6 Rabbit mAb (NBP3-16191) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.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



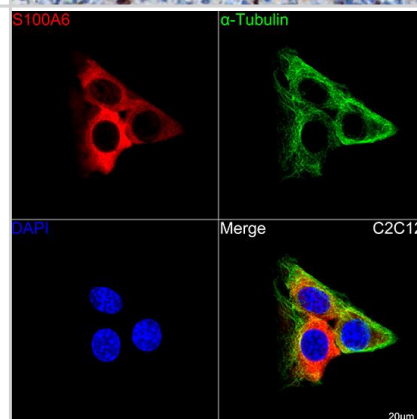
Immunohistochemistry-Paraffin: S100A6 Antibody (0J1Q5) [NBP3-16191] - Human liver using S100A6 Rabbit mAb (NBP3-16191) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



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 followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo(R) 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.





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### **Products Related to NBP3-16191-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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