

Product Datasheet

RPS6 Antibody (N-term) (orb1927147)

Catalog Number	orb1927147
Category	Antibodies
Description	Purified Mouse Monoclonal Antibody (Mab)
Target	RPS6 {ECO:0000303 PubMed:29563586, ECO:0000312 HGNC:HGNC:10429}
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human, Rat
Predicted Reactivity	Mouse, Rabbit
Form/Appearance	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Immunogen	This RPS6 antibody is generated from a mouse immunized with RPS6 recombinant protein.
UniProt ID	P62753
MW	28681 Da
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:25, WB - 1:1000, IHC-P - 1:25, FC - 1:25

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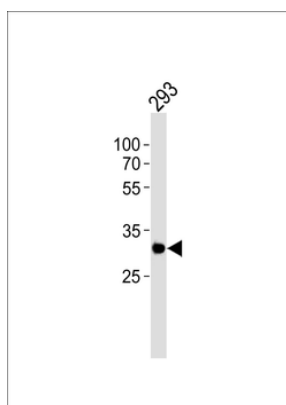
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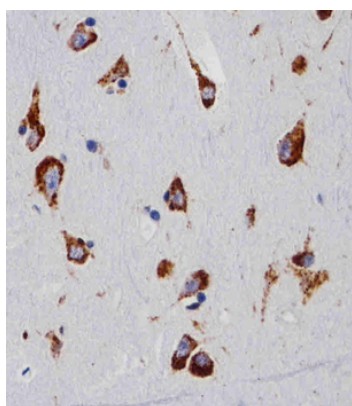
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Clone Number	B103EV4X3X3
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of lysate from 293 cell line, using RPS6 Antibody (N-term). AM8431a was diluted at 1:1000. A goat anti-mouse IgG H&L (HRP) at 1: 3000 dilution was used as the secondary antibody. Lysate at 35µg.



Immunohistochemical analysis of paraffin-embedded H. brain section using RPS6 Antibody (N-term). AM8431a was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

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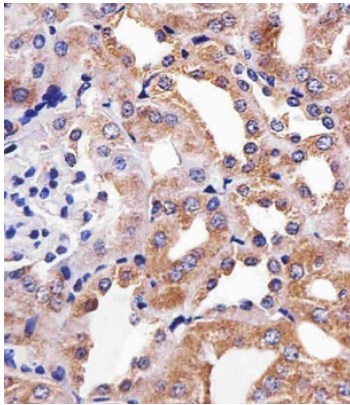
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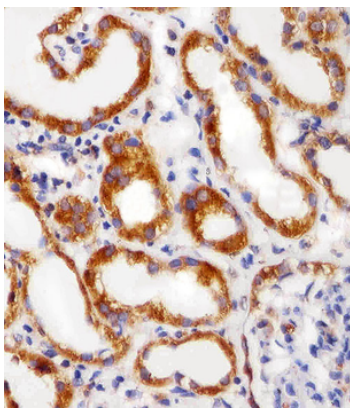
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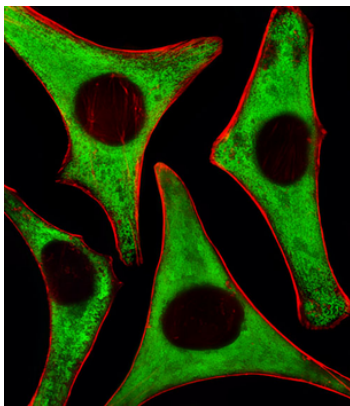
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Immunohistochemical analysis of paraffin-embedded M. kidney section using RPS6 Antibody (N-term). AM8431a was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded H. kidney section using RPS6 Antibody (N-term). AM8431a was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Fluorescent image of HeLa cells stained with RPS6 Antibody (N-term). AM8431a was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).

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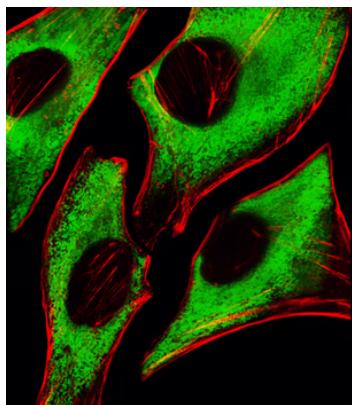
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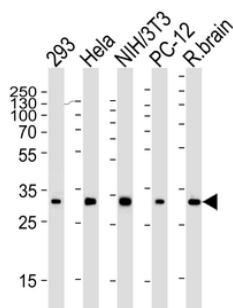
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Fluorescent image of HeLa cells stained with RPS6 Antibody (N-term). Diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).



Western blot analysis of lysates from 293, HeLa, mouse NIH/3T3, rat PC-12 cell line and rat brain tissue lysate (from left to right), using RPS6 Antibody (N-term). Diluted at 1:2000 at each lane. A goat anti-mouse IgG H&L (HRP) at 1: 3000 dilution was used as the secondary antibody. Lysates at 35 μ g per lane.

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