

Product Datasheet

alpha Tubulin 4a Antibody - BSA Free NBP3-38636

Unit Size: 100 ul

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

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NBP3-38636

alpha Tubulin 4a Antibody - BSA Free

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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	50 kDa
Product Description	
Description	Novus Biologicals Rabbit alpha Tubulin 4a Antibody - BSA Free (NBP3-38636) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7277
Gene Symbol	TUBA4A
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human alpha Tubulin 4a (NP_005991.1). Sequence: MRECISVHVGQAGVQMGNACWELYCLEHGIQPDGQMPSDKTIGGGDDSFTTF FCETGAGKHVPRAVFVDLEPTVIDEIRNGPYRQLFHPEQLITGKEDAANNYARG HYTIGKEIIDPVLDRIRKLSAQCTGLQGFLVFHFSFGGGTSGSFTSLLMERLSVDY GKKSLEFSIYPAPQVSTA
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200



Images

Western Blot: alpha Tubulin 4a Antibody [NBP3-38636] - Western blot analysis of various lysates using alpha Tubulin 4a Rabbit pAb at 1:1000 dilution.

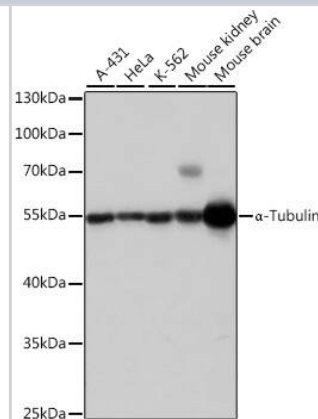
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 1s.



Western Blot: alpha Tubulin 4a Antibody [NBP3-38636] - Western blot analysis of various lysates, using alpha Tubulin 4a Rabbit pAb at 1:1000 dilution.

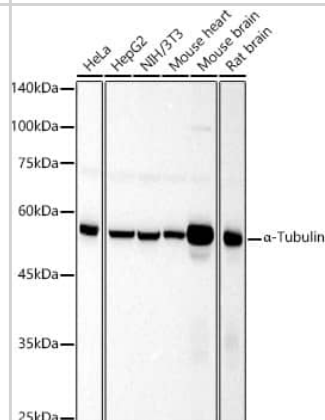
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

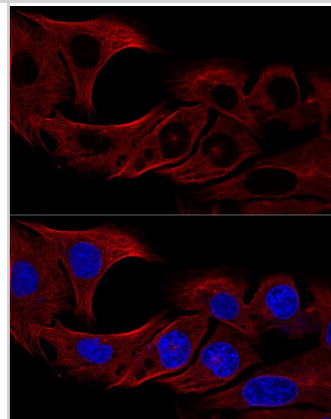
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

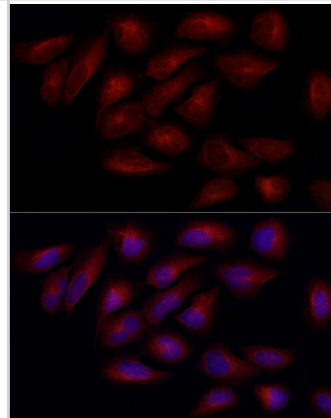
Exposure time: 30s.



Immunocytochemistry/ Immunofluorescence: alpha Tubulin 4a Antibody [NBP3-38636] - Confocal immunofluorescence analysis of U2OS cells using alpha Tubulin 4a Rabbit pAb at dilution of 1:100 (60x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: alpha Tubulin 4a Antibody [NBP3-38636] - Immunofluorescence analysis of U2OS cells using alpha Tubulin 4a Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-38636

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

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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