

# Product Datasheet

## Tubulin alpha-1B [ $\alpha$ Lys40] Antibody (RM318) NBP2-61591

Unit Size: 100 ul

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

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### Publications: 1

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**NBP2-61591**

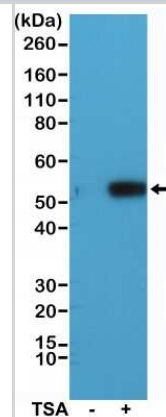
Tubulin alpha-1B [ac Lys40] Antibody (RM318)

<b>Product Information</b>	
<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>	RM318
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50% Glycerol/PBS, 1% BSA
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Tubulin alpha-1B [ac Lys40] Antibody (RM318) (NBP2-61591) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. Anti-Tubulin alpha-1B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10376
<b>Gene Symbol</b>	TUBA1B
<b>Species</b>	Vertebrate
<b>Specificity/Sensitivity</b>	This antibody reacts to Tubulin alpha-1B acetylated at Lysine 40. No cross reactivity to non-acetylated alpha-Tubulin at Lysine 40
<b>Immunogen</b>	An acetyl-peptide corresponding to Acetyl-Tubulin alpha-1B [ac Lys40]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:1000-1:5000

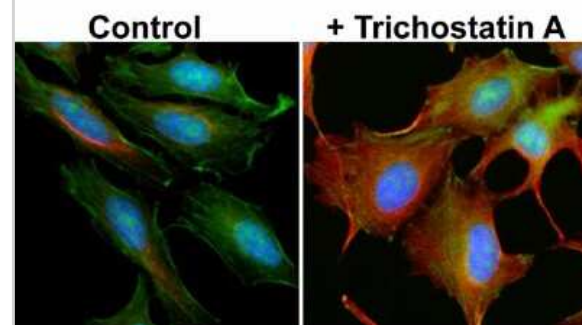


## Images

Western Blot: Tubulin alpha-1B [ac Lys40] Antibody (RM318) [NBP2-61591] - Western Blot analysis of HeLa cell lysates non-treated (-) or treated (+) with Trichostatin A (TSA), using NBP2-61591.



Immunocytochemistry/Immunofluorescence: Tubulin alpha-1B [ac Lys40] Antibody (RM318) [NBP2-61591] - Immunocytochemistry of HeLa cells non-treated or treated with Trichostatin A (TSA), using NBP2-61591, (red). Actin filaments have been labeled with fluorescein phalloidin (green), and nuclei with DAPI (blue).



## Publications

Kim EY, Kim JE, Kim YE et al. Dysfunction in parkin aggravates inflammatory bone erosion by reinforcing osteoclast activity Cell & bioscience 2023-03-07 [PMID: 36882866] (Western Blot, Mouse)



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### **Products Related to NBP2-61591**

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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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