

# Product Datasheet

## TSC2 [p Thr1462] Antibody (JE43-81) NBP3-32813

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-32813**

TSC2 [p Thr1462] Antibody (JE43-81)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE43-81
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	201 kDa

Product Description	
Description	Novus Biologicals Rabbit TSC2 [p Thr1462] Antibody (JE43-81) (NBP3-32813) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7249
Gene Symbol	TSC2
Species	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide corresponding to residues around T1462 of human TSC2. (Uniprot: P49815)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000



## Images

Western Blot: TSC2 [p Thr1462] Antibody (JE43-81) [NBP3-32813] - Western blot analysis of TSC2 on different lysates with Rabbit anti-TSC2 antibody (NBP3-32813) at 1/1,000 dilution.

Lane 1: SH-SY5Y cell lysate

Lane 2: SH-SY5Y treated with 200nM Calyculin A and 1uM Okadaic Acid for 1 hour cell lysate

Lane 3: SH-SY5Y treated with 200nM Calyculin A and 1uM Okadaic Acid for 1 hour, then treated with pp for 1 hour cell lysate

Lysates/proteins at 20 ug/Lane.

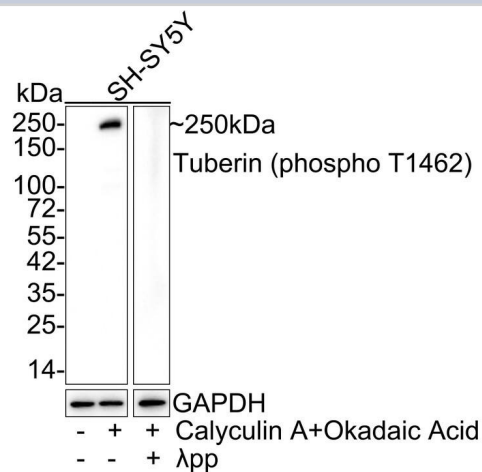
Predicted band size: 201 kDa

Observed band size: 250 kDa

Exposure time: 3 minutes;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32813) at 1/1,000 dilution was used in 5% NFDm/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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### **Products Related to NBP3-32813**

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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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