

# 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	
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.

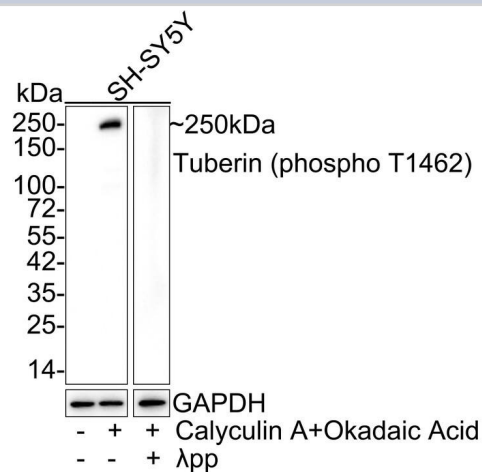
Predicted band size: 201 kDa

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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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007249-Q01-10ug	Recombinant Human TSC2 GST (N-Term) Protein

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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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