

# Product Datasheet

## TSC22D4 Antibody (1C12) - Azide and BSA Free H00081628-M08

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00081628-M08**

TSC22D4 Antibody (1C12) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C12
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

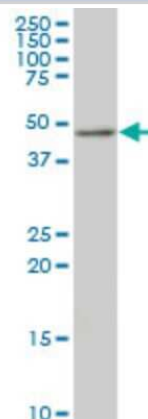
Product Description	
Description	Novus Biologicals Mouse TSC22D4 Antibody (1C12) - Azide and BSA Free (H00081628-M08) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	81628
Gene Symbol	TSC22D4
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	TSC22D4 (1C12)
Immunogen	TSC22D4 (AAH01966, 1 a.a. ~ 395 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSGGKKKSSFQITSVTTDYEGPGSPGASDPPTPQPPTGPPRLPNGEPSPDP GGKGTPRNGSPPPGAPSSRFRVVKLPHGLGEPYRRGRWTCVDVYERDLEPH SFGGLLEGIRGASGGAGGRSLDSRLELASLGLGAPTPPSGLSQGPTSWLRPPP TSPGPQARSFTGGLGQLVVPSKAKAEKPPLSASSPQQRPEPETGESAGTSR AATPLPSLRVEAEAGGSGARTPPLSRRKAVDMRLRMELGAPEEMGQVPPLDS RPSSPALYFTHDASLVHKSPDPFGAVAAQKFSLAHSM LAISGHLDSDDDSGSG SLVGIDNKIEQAMD LVKSHLMFAVREEVEVLKEQIRELAERNAALEQENGLLRA LASPEQLAQLPSSGVPRLGPPAPNGPSV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

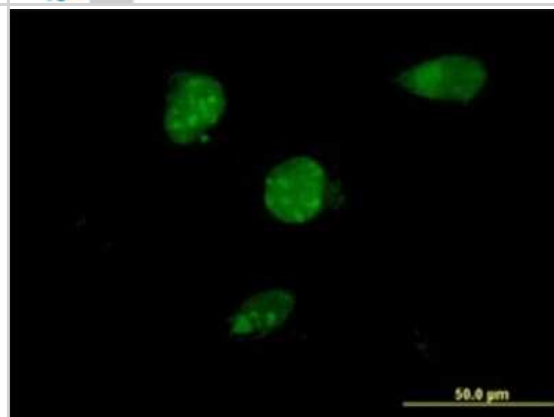


## Images

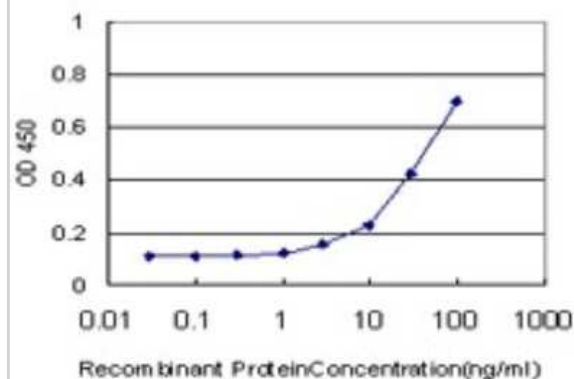
Western Blot: TSC22D4 Antibody (1C12) [H00081628-M08] - Analysis of TSC22D4 expression in HeLa S3 NE (Cat # L013V3).



Immunocytochemistry/Immunofluorescence: TSC22D4 Antibody (1C12) [H00081628-M08] - Analysis of monoclonal antibody to TSC22D4 on HeLa cell. Antibody concentration 40 ug/ml



Sandwich ELISA: TSC22D4 Antibody (1C12) [H00081628-M08] - Detection limit for recombinant GST tagged TSC22D4 is approximately 1ng/ml as a capture antibody.





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### **Products Related to H00081628-M08**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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