

# Product Datasheet

## Caveolin-1 [p Tyr14] Antibody (M283) NBP3-23246

Unit Size: 0.1 ml

Store at -20C.

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**NBP3-23246****Caveolin-1 [p Tyr14] Antibody (M283)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	M283
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS, 1 mg/ml BSA and 50% glycerol
<b>Product Description</b>	
<b>Description</b>	Stable for at least 1 year at -20°C.
<b>Host</b>	Mouse
<b>Gene ID</b>	857
<b>Gene Symbol</b>	CAV1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	This antibody detects a 21 kDa protein corresponding to the apparent molecular mass of caveolin-1 on SDS-PAGE immunoblots of human A431 cells treated with EGF or pervanadate, and is not observed in untreated cells.
<b>Immunogen</b>	Clone M283 was generated from a phospho-Caveolin-1 (Tyr-14) synthetic peptide corresponding to amino acids surrounding tyrosine 14 in human Caveolin-1. This sequence has significant homology to the conserved site in rat and mouse Caveolin-1. [UniProt# Q03135]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:100



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### **Products Related to NBP3-23246**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00000857-P01-10ug	Recombinant Human Caveolin-1 GST (N-Term) Protein

### **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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