## **Product Datasheet**

### STIM1 Antibody (CDN3H4) [DyLight 755] NB110-55300IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB110-55300IR

STIM1 Antibody (CDN3H4) [DyLight 755]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	CDN3H4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 755
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6786
Gene Symbol	STIM1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	The antibody CDN3H4 reacts with human and rodent STIM1, a 84 kDa essential and conserved regulator of store-operated Ca2+ channel function.
Immunogen	Synthetized peptide from C-terminal cytoplasmic part of STIM1. (NM_003156.3).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin





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#### Products Related to NB110-55300IR

NBP1-97005IR	Mouse IgG1 Isotype Control (MG1) [DyLight 755]
NB110-55300UV	STIM1 Antibody (CDN3H4) [DyLight 350]
NB110-60547PEP	STIM1 Antibody Blocking Peptide
NBL1-16538	STIM1 Overexpression Lysate

#### 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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