

# Product Datasheet

## TRPA1 Antibody [DyLight 650]

### NB110-40763C

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### Publications: 1

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**NB110-40763C**

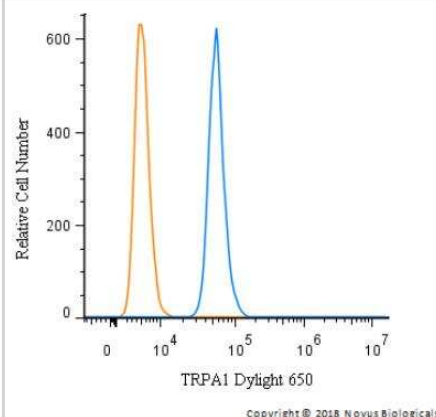
TRPA1 Antibody [DyLight 650]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 650
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	8989
Gene Symbol	TRPA1
Species	Human, Mouse, Rat, Guinea Pig, Zebrafish
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 27748654). Zebrafish reactivity reported from a verified customer review.
Specificity/Sensitivity	Additional modified form of TRPA1 can also be detected.
Immunogen	A synthetic peptide made to a region within the N-terminus (residues 1-100) of the human TRPA1 protein. [Swiss-Prot# O75762]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.



## Images

Flow Cytometry: TRPA1 Antibody [DyLight 650] [NB110-40763C] - An intracellular stain was performed on A549 cells with TRPA1 Antibody NB110-40763C (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to DyLight 650.



## Publications

Hidaka T, Ogawa E, Kobayashi EH et al. The aryl hydrocarbon receptor AhR links atopic dermatitis and air pollution via induction of the neurotrophic factor artemin. *Nat. Immunol.* 2016-11-21 [PMID: 27869817] (Mouse)

### Details:

This citation used the DyLight 488 version of this antibody.



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### **Products Related to NB110-40763C**

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NBP2-24891C	Rabbit IgG Isotype Control [DyLight 650]
NB110-40763G	TRPA1 Antibody [DyLight 488]
NB110-40763PEP-0.1mg	TRPA1 Peptide
H00008989-Q01-10ug	Recombinant Human TRPA1 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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