

# Product Datasheet

## Clathrin Heavy Chain 1/CHC17 Antibody (TD.1) [DyLight 405] **NB120-11331V**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB120-11331V**

Clathrin Heavy Chain 1/CHC17 Antibody (TD.1) [DyLight 405]

**Product Information**

<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 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	TD.1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 405
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Description</b>	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Host</b>	Mouse
<b>Gene ID</b>	1213
<b>Gene Symbol</b>	CLTC
<b>Species</b>	Human, Mouse, Rat, Bovine
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Marker</b>	Clathrin-coated Vesicle Marker
<b>Specificity/Sensitivity</b>	Monoclonal Anti-Clathrin Heavy Chain reacts specifically with the clathrin heavy chain (CHC17), and does not cross-react with the muscle isoform CHC22. The epitope recognized by the antibody resides within amino acids 207-264 of bovine clathrin heavy chains. It is reported to be non-reactive with native clathrin in immunocytochemistry and immunoprecipitation (but some staining is seen in Rat1 cells, following 4% paraformaldehyde-0.5% Triton X-100 fixation).
<b>Immunogen</b>	Full length native protein (purified) (Cow). UniProt accession no. Q00610.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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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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