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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LNX1 Blocking Peptide

BACKGROUND

LNX1 is an E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of NUMB. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates ubiquitination of isoform p66 and isoform p72 of NUMB, but not that of isoform p71 or isoform p65

ORDERING INFORMATION

CATALOG NUMBER
X2341B

SIZE
50 μ g

CUSTOMER STORAGE
Product should be stored at -20°C.
Aliquot to avoid freeze/thaw cycles

FORMULATION
Provided as solution in phosphate buffered saline with 0.08% sodium azide

SHIP CONDITIONS
Ship at ambient temperature, freeze upon arrival

STABILITY
Products are stable for one year from purchase when stored properly

COMMENTS

For use with LNX1 polyclonal antibodies (Cat. No. X2316P & X2340P).

INSTRUCTIONS

Incubate antibody neat with at least a 50 fold stoichiometric excess of blocking peptide at 37 deg C for 20 minutes (molecular weights of peptide and antibody are ~2.5 kDa and ~160 kDa, respectively). Antibody can then be diluted to a concentration suitable for Western blot.

Example: 10 μ l or 10 μ g of Exalpha's rabbit anti-LNX1 (Cat. No. X2340P) is added to 10 μ g of blocking peptide for a total volume of 20 μ l. The mixture is allowed to incubate for 20 minutes at 37 deg C prior to dilution in suitable buffer (for Western blot, etc.).