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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DDX4 Blocking Peptide

BACKGROUND

This peptide is the immunogen used to make Cat # X2750P.

DDX4 is an ATP-dependent DEAD-box RNA helicase found in the chromatoid body of the germ cells. This enzyme is specific to germ cells and is necessary for germ cell development. Mouse DDX4 was shown to interact with Dicer, suggesting a role in microRNA-mediated RNA silencing.

ORDERING INFORMATION

CATALOG NUMBER

X2765B

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

Optimal concentration should be evaluated by serial dilutions.

INSTRUCTIONS

Use: Incubate antibody neat with at least a 50 fold stoichiometric excess of blocking peptide at 37°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-DDX4 (Cat. No. X2750P) 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°C prior to dilution in suitable buffer (for Western blot, etc.).