

Nur für Forschungszwecke

DDX4, VASA Polyklonaler Antikörper

Katalog-Nr.: 12888-1-AP



Allgemeine Informationen

Katalog-Nr.:
12888-1-AP

Größe:
150ul, Konzentration: 113 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG3919

GenBank-Zugangsnummer:
BC047455

GeneID (NCBI):
54514

Vollständiger Name:
DEAD (Asp-Glu-Ala-Asp) box
polypeptide 4

Berechnete Masse:
690aa, 76 kDa; 724aa, 79 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:
ELISA

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

DEAD box proteins are characterized by nine conserved sequence motifs located on two functional domains. Domain I contains six of these motifs, including the Q motif and the Walker A motif, motifs Ia and Ib, the Walker B motif, and motif III, which may act to link ATPase and helicase activities of the protein [PMID:21653890]. DDX4, a member of the DEAD box family of ATP-dependent RNA helicases, plays a central role in several aspects of germ cell development. Its function is not only required during gametogenesis in the adult but is also essential for the specification of the germ cell lineage during embryogenesis [PMID:20016130].

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

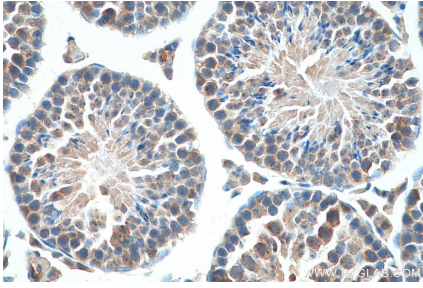
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 12888-1-AP (DDX4/VASA antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).