

Nur für Forschungszwecke

DDX4, VASA Monoklonaler Antikörper



Katalog-Nr.: CL488-67147

Allgemeine Informationen

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| Katalog-Nr.: CL488-67147 | GenBank-Zugangsnummer: BC047455 | Reinigungsmethode: Protein-G-Reinigung |
| Größe: 100ul, Konzentration: 1000 µg/ml von 54514 Nanodrop; | GeneID (NCBI): 54514 | CloneNo.: 1F12C3 |
| Wirt: Maus | Vollständiger Name: DEAD (Asp-Glu-Ala-Asp) box polypeptide 4 | Empfohlene Verdünnungen: IF 1:50-1:500 |
| Isotyp: IgG1 | Berechnete Masse: 690aa, 76 kDa; 724aa, 79 kDa | Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm |
| Immunogen Katalognummer: AG11630 | Beobachtete Masse: 80 kDa | |

Anwendungen

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| Geprüfte Anwendungen: IF | Positivkontrollen: IF : Maushodengewebe, |
| Getestete Reaktivität: Human, Maus | |

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. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

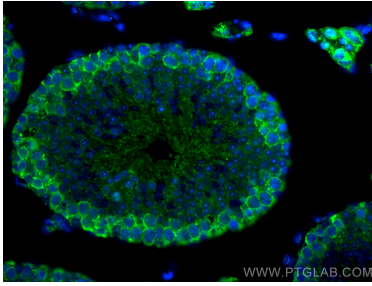
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using CoraLite® Plus 488 DDX4,VASA antibody (CL488-67147, Clone: 1F12C3) at dilution of 1:200.