antibodies - online.com







anti-DDX25 antibody (AA 284-483)



Image



Overview

Quantity:	100 μL
Target:	DDX25
Binding Specificity:	AA 284-483
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX25 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	DDX25 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 284-483 of human DDX25 (NP_037396.3).
Sequence:	DSVWHFAERI IPDPNVIKLR KEELTLNNIR QYYVLCEHRK DKYQALCNIY GSITIGQAII FCQTRRNAKW LTVEMIQDGH QVSLLSGELT VEQRASIIQR FRDGKEKVLI TTNVCARGID VKQVTIVVNF DLPVKQGEEP DYETYLHRIG RTGRFGKKGL AFNMIEVDEL PSLMKIQDHF NSSIKQLNAE DMDEIEKIDY
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details Purification: Affinity purification **Target Details** Target: DDX25 DDX25 (DDX25 Products) Alternative Name Background: DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The encoded protein is a gonadotropin-regulated and developmentally expressed testicular RNA helicase. It may serve to maintain testicular functions related to steroidogenesis and spermatogenesis.,DDX25,GRTH,DDX25 Molecular Weight: 42kDa/54kDa Gene ID: 29118 UniProt: Q9UHL0 **Application Details Application Notes:** WB,1:500 - 1:2000 Restrictions: For Research Use only Handling Format: Liquid Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3. Preservative: Sodium azide

should be handled by trained staff only.

Store at -20°C. Avoid freeze / thaw cycles.

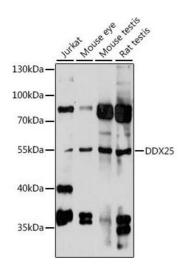
-20 °C

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Precaution of Use:

Storage Comment:

Storage:



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using DDX25 antibody (ABIN7266692) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 10s.