DDX4 Rabbit pAb

货号: AYP12518

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Nile tilapia **IHC:** Oncorhynchus mykiss
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	63kDa/75kDa/77kDa/79kDa
实测分子量	79KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse testis
细胞定位	Cytoplasm,perinuclear region
纯化	Affinity purification

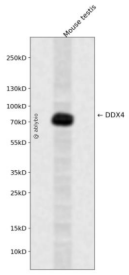
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human DDX4 (NP_077726.1).
序列	MGDEDWEAEINPHMSSYVPIFEKDRYSGENGDNFNRTPASSSEMDDGPSRRDHFMKSGFASGRNFGNRDAGECNKRD NTSTMGGFGVGKSFGNRGFSNSRFEDGDSSGFWRESSNDCEDNPTRNRGFSKRGGYRDGNNSEASGPYRRGGRGSF RGCRGGFGLGSPNNDLDPDECMQRTGGLFGSRRPVLSGTGNGDTSQSRSGSGSERGGYKGLNEEVITGSGKNSWKSE AEGGESSDTQGPKVTYIPPPPPEDEDSIFAHYQTGINFDKYDTILVEVSGHDAPPAILTFEEANLCQTLN

靶点信息

研究背景	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helic ases. They are implicated in a number of cellular processes involving alteration of RNA secondary structu re such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assem bly. Based on their distribution patterns, some members of this family are believed to be involved in emb ryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, w hich is a homolog of VASA proteins in Drosophila and several other species. The gene is specifically expre ssed in the germ cell lineage in both sexes and functions in germ cell development. Multiple transcript va riants encoding different isoforms have been found for this gene.
基因**ID**	54514
基因名	DDX4
Swiss	Q9NQI0
别名	DDX4;VASA

产品验证



Western blot analysis of DDX4 expressed in Mouse testis using DDX4 Rabbit pAb at 1:1000. Secondary an tibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% n on-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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