

# **DDX5 Recombinant Rabbit mAb**

Catalog: BS45487

Host: Rabbit

Reactivity: Human, Mouse, Rat

# **BackGround:**

This gene encodes a member of the DEAD box family of RNA helicases that are involved in a variety of cellular processes as a result of its role as an adaptor molecule, promoting interactions with a large number of other factors. This protein is involved in pathways that include the alteration of RNA structures, plays a role as a coregulator of transcription, a regulator of splicing, and in the processing of small noncoding RNAs. Members of this family contain nine conserved motifs, including the conserved Asp-Glu-Ala-Asp (DEAD) motif, important to ATP binding and hydrolysis as well as RNA binding and unwinding activities. Dysregulation of this gene may play a role in cancer development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2017]

## **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

# **Molecular Weight:**

## 69 kDa

**Swiss-Prot:** 

# P17844

**Purification&Purity:** 

# Affinity Purification

Applications:

WB: 1:2000-1:10000<br />IHC: 1:50<br />ICC/IF: 1:50<br />FC: 1:20<br />IP: 1:20

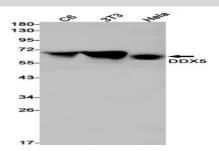
#### **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

## **Isotype:**

### IgG

#### **DATA:**



Western blot detection of DDX5 in C6,3T3,Hela cell lysates using

DDX5 antibody(1:1000 diluted).

## Note:

For research use only, not for use in diagnostic procedure.

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