

**bs-14239R****[ Primary Antibody ]****DDX6 Rabbit pAb**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Chicken, Dog)  <b>Predicted MW.:</b> 54 kDa  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 1656	<b>SWISS:</b> P26196	
<b>Target:</b> DDX6		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human DDX6: 51-150/483.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> This gene encodes a member of the DEAD box protein family. The protein is an RNA helicase found in P-bodies and stress granules, and functions in translation suppression and mRNA degradation. It is required for microRNA-induced gene silencing. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Mar 2012]		

**— SELECTED CITATIONS —**

- **[IF=8.5]** Wenxiu Ru. et al. METTL3-mediated m6A modification regulates muscle development by promoting TM4SF1 mRNA degradation in P-body via YTHDF2. INT J BIOL MACROMOL. 2025 Jan;;139576 IF ;Bovine. 39778834
- **[IF=5.051]** Du Zhi. et al. Circulating exosomal circRNA\_0063476 impairs expression of markers of bone growth via the miR-518c-3p/DDX6 axis in ISS. ENDOCRINOLOGY. 2022 Aug;; IHC ;Rat. 35974445