## bs-14312R

## [ Primary Antibody ]

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## **DHX29 Rabbit pAb**

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 54505 **SWISS:** Q7Z478

Target: DHX29

Immunogen: KLH conjugated synthetic peptide derived from human DHX29:

31-130/1369.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

Storage: 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.

**Background:** DDX29 is a 1,369 amino acid protein encoded by the human gene DDX29. This protein belongs to the DEAD box helicase family (DEAH subfamily) and contains one helicase ATP-binding domain and one helicase C-terminal domain. DDX29 is a nuclear protein found on chromosome 5 that likely functions as an ATP-dependent RNA helicase. RNA helicases are highly conserved enzymes that utilize the energy derived from NTP hydrolysis to modulate the structure of RNA. RNA helicases participate in all biological processes that involve RNA, including transcription, splicing and translation.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Sheep, Cow, Dog, Chimpanzee, Gorilla, Chinese Hamster)

Predicted MW.: 155 kDa

Subcellular Location: Cytoplasm