bs-16813R **[Primary Antibody]**

KREMEN2 Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 79412 **SWISS:** Q8NCW0

Target: KREMEN2

Immunogen: KLH conjugated synthetic peptide derived from human KREMEN2: 351-450/462. < Extracellular >

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: This gene encodes a high-affinity dickkopf homolog 1 (DKK1) transmembrane receptor. A similar protein in mouse functions interacts with with DKK1 to block wingless (WNT)/beta-catenin signaling. The encoded protein forms a ternary membrane complex with DKK1 and the WNT receptor lipoprotein receptor-related protein 6 (LRP6), and induces rapid endocytosis and removal of LRP6 from the plasma membrane. It contains extracellular kringle, WSC, and CUB domains. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]

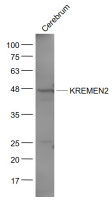
Applications: **WB** (1:500-2000)

Reactivity: Mouse, Rat (predicted: Human, Sheep, Dog)

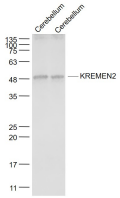
Predicted MW.: 46 kDa

Subcellular Location: Cell membrane

VALIDATION IMAGES



Sample: Cerebrum (Mouse) Lysate at 40 ug Primary: Anti- KREMEN2 (bs-16813R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 46 kD Observed band size: 46 kD



Sample: Cerebellum (Mouse) Lysate at 40 ug Cerebellum (Rat) Lysate at 40 ug Primary: Anti-KREMEN2 (bs-16813R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 46 kD Observed band size: 48 kD

SELECTED CITATIONS

- **[IF=5]** Rui Hou. et al. N6-methyadenosine modified KREMEN2 promotes tumorigenesis and malignant progression of high grade serous ovarian cancer. LAB INVEST. 2024 Apr;:102059 IHC ;Human. 38615731