

bs-6380R**[Primary Antibody]****ERCC6L Rabbit pAb**

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— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 54821 Target: ERCC6L Immunogen: KLH conjugated synthetic peptide derived from human ERCC6L: 301-400/1250. 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: ERCC6L belongs to the SNF2 ATPase family and acts as an essential component of the spindle assembly checkpoint. It contributes to the mitotic checkpoint by recruiting MAD2 to kinetochores and monitoring tension on centromeric chromatin. It acts as a tension sensor that associates with catenated DNA which is stretched under tension until it is resolved during anaphase. ERCC6L may also play a role in the teratogenic action of alcohol.	Isotype: IgG SWISS: Q2NKX8	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Horse) Predicted MW.: 141 kDa Subcellular Location: Nucleus
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— SELECTED CITATIONS —

- **[IF=14.7]** Zhang Qilin. et al. Proteogenomic characterization of skull-base chordoma. NAT COMMUN. 2024 Sep;15(1):1-32 IF ;Human. 39333076
- **[IF=3.15]** Han Chen. et al. ERCC6L promotes the progression of hepatocellular carcinoma through activating PI3K/AKT and NF-κB signaling pathway. BMC Cancer. 2020 Dec;20(1):1-10 WB ;Human. 32891122