bs-17085R

[Primary Antibody]

www.bioss.com.cn

sales@bioss.com.cn techsupport@bioss.com.cn

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

KIF3B Rabbit pAb

GenelD: 9371 **SWISS:** O15066

Target: KIF3B

Immunogen: KLH conjugated synthetic peptide derived from human KIF3B:

101-200/747.

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: The protein encoded by this gene acts as a heterodimer with

kinesin family member 3A to aid in chromosome movement during mitosis and meiosis. The encoded protein is a plus end-directed microtubule motor and can interact with the SMC3 subunit of the cohesin complex. In addition, the encoded protein may be involved in the intracellular movement of membranous organelles.

This protein and kinesin family member 3A form the kinesin II subfamily of the kinesin superfamily. [provided by RefSeq, Jul Applications: IHC-P (1:100-500)

400-901-9800

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

Reactivity: (predicted: Human, Mouse,

Rabbit, Pig, Sheep, Cow,

Dog, Horse)

Predicted MW.: 85 kDa

Subcellular Location: Cell membrane ,Cytoplasm

- SELECTED CITATIONS -

• [IF=21.1] Xie Man-Xiu. et al. Endophilin A2 controls touch and mechanical allodynia via kinesin-mediated Piezo2 trafficking, MILITARY MED RES. 2024 Dec;11(1):1-27 CoIP; Mouse. 38475827