## bs-6265R

## [ Primary Antibody ]

## Bioss ANTIBODIES

## **HEF1 Rabbit pAb**

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 4739 **SWISS:** Q14511

Target: HEF1

**Immunogen:** KLH conjugated synthetic peptide derived from human HEF1:

501-600/834.

**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:** Docking protein which plays a central coordinating role for

tyrosine-kinase-based signaling related to cell adhesion. May function in transmitting growth control signals between focal adhesions at the cell periphery and the mitotic spindle in response to adhesion or growth factor signals initiating cell proliferation. May play an important role in integrin beta-1 or B cell antigen receptor (BCR) mediated signaling in B- and T-cells. Integrin beta-1 stimulation leads to recruitment of various proteins including CRK,

NCK and SHPTP2 to the tyrosine phosphorylated form.

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

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)

**Reactivity:** (predicted: Human, Mouse,

Rat, Rabbit, Pig, Dog, Horse)

Predicted 92 kDa

Subcellular Cell membrane, Cytoplasm

Location: , Nucleus