

**bs-14533R****[ Primary Antibody ]****eIF2B epsilon Rabbit pAb****BioSS**  
**ANTIBODIES**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 8893	<b>SWISS:</b> Q13144	<b>IHC-F</b> (1:100-500)
<b>Target:</b> eIF2B epsilon		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human eIF2B epsilon: 101-200/721.		<b>ICC/IF</b> (1:100-500)
<b>Purification:</b> affinity purified by Protein A		<b>ELISA</b> (1:5000-10000)
<b>Concentration:</b> 1mg/ml		<b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)
<b>Storage:</b> 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.		<b>Predicted MW.:</b> 80 kDa
<b>Background:</b> This gene encodes one of five subunits of eukaryotic translation initiation factor 2B (EIF2B), a GTP exchange factor for eukaryotic initiation factor 2 and an essential regulator for protein synthesis. Mutations in this gene and the genes encoding other EIF2B subunits have been associated with leukoencephalopathy with vanishing white matter. [provided by RefSeq, Nov 2009]		<b>Subcellular Location:</b> Cytoplasm ,Nucleus

**— SELECTED CITATIONS —**

- **[IF=15.304]** Yao Lei. et al. Phytochemical natural killer cells reprogram tumor microenvironment for potent immunotherapy of solid tumors. BIOMATERIALS. 2022 Jun;;121635 **WB ;Mouse**. 10.1016/j.biomaterials.2022.121635