

**bs-3311R****[ Primary Antibody ]****Phospho-Numb (Ser276) Rabbit pAb****Bioss**  
**ANTIBODIES**

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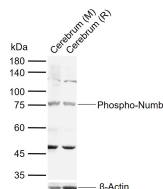
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**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 8650 <b>Target:</b> Phospho-Numb (Ser276) <b>Immunogen:</b> KLH conjugated Synthesised phosphopeptide derived from human Numb around the phosphorylation site of Ser276: QG(p-S)FR. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <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>Background:</b> The protein encoded by this gene plays a role in the determination of cell fates during development. The encoded protein, whose degradation is induced in a proteasome-dependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Four transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].	<b>Isotype:</b> IgG <b>SWISS:</b> P49757	<b>Applications:</b> WB (1:500-2000) <b>Reactivity:</b> Human, Mouse, Rat (predicted: Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse) <b>Predicted MW.:</b> 70 kDa <b>Subcellular Location:</b> Cell membrane
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**— VALIDATION IMAGES —**

Sample: Lane 1: Mouse Cerebrum tissue lysates  
Lane 2: Rat Cerebrum tissue lysates Primary:  
Anti-Phospho-Numb (Ser276) (bs-3311R) at  
1/1000 dilution Secondary: IRDye800CW Goat  
Anti-Rabbit IgG at 1/20000 dilution Predicted  
band size: 70 kDa Observed band size: 75 kDa

**— SELECTED CITATIONS —**

- **[IF=5.37]** Mah, In Kyoung, et al. "Atypical PKC-ι Controls Stem Cell Expansion via Regulation of the Notch Pathway." Stem Cell Reports (2015). WB ;="Mouse". 26527382