

bs-9117R**[Primary Antibody]****Neurexin-3-beta Rabbit pAb****Bioss**
ANTIBODIES

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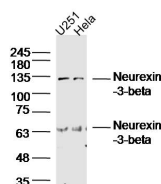
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 9369</p> <p>Target: Neurexin-3-beta</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human Neurexin-3-beta: 121-220/637. < Extracellular ></p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p>Background: This gene encodes a member of a family of proteins that function in the nervous system as receptors and cell adhesion molecules. Extensive alternative splicing and the use of alternative promoters results in multiple transcript variants and protein isoforms for this gene, but the full-length nature of many of these variants has not been determined. Transcripts that initiate from an upstream promoter encode alpha isoforms, which contain epidermal growth factor-like (EGF-like) sequences and laminin G domains. Transcripts initiating from the downstream promoter encode beta isoforms, which lack EGF-like sequences. Genetic variation at this locus has been associated with a range of behavioral phenotypes, including alcohol dependence and autism spectrum disorder. [provided by RefSeq, Dec 2012]</p>	<p>Isotype: IgG</p> <p>SWISS: Q9HDB5</p> <p>Applications: WB (1:500-2000)</p> <p>Reactivity: Human (predicted: Mouse, Cow, Chicken)</p> <p>Predicted MW.: 65 kDa</p> <p>Subcellular Location: Cell membrane</p>
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— VALIDATION IMAGES —

Sample: U251 Cell (Human) Lysate at 40 ug Hela
 Cell (Human) Lysate at 40 ug Primary: Anti-
 Neurexin-3-beta (bs-9117R) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at
 1/20000 dilution Predicted band size: 65 kD
 Observed band size: 65/130 kD