

bs-11637R**[Primary Antibody]****APBB3 Rabbit pAb****BioSS**
ANTIBODIES

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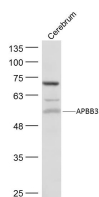
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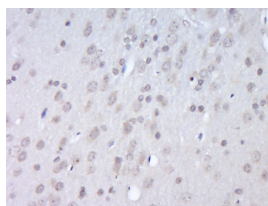
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 10307	SWISS: Q95704	IHC-F (1:100-500)
Target: APBB3		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human APBB3: 401-486/486.		Reactivity: Mouse, Rat (predicted: Human, Sheep, Cow, Dog)
Purification: affinity purified by Protein A		Predicted MW.: 52 kDa
Concentration: 1mg/ml		Subcellular Location: Cytoplasm ,Nucleus
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: Fe65L2 is a 486 amino acid protein that contains one WW domain and two PID domains. Binding to the intracellular domain of the β -Amyloid precursor protein, Fe65L2 is thought to modulate the internalization and, therefore, the accessibility and function of β -Amyloid. Via its ability to control the intracellular accumulation of β -Amyloid, Fe65L2 is thought to play a role in the pathogenesis of Alzheimer's disease. Fe65L2 exists as four alternatively spliced isoforms designated isoform I, isoform II, isoform III and isoform IV. Fe65L2 interacts with Amyloid-like protein and is encoded by a gene located on human chromosome 5, which contains 181 million base pairs and comprises nearly 6% of the human genome. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome, while deletion of the q arm or of chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.		

— VALIDATION IMAGES —

Sample: Cerebrum (Mouse) Lysate at 40 ug
 Primary: Anti- APBB3 (bs-11637R) at 1/300
 dilution Secondary: IRDye800CW Goat Anti-
 Rabbit IgG at 1/20000 dilution Predicted band
 size: 52 kD Observed band size: 52 kD



Paraformaldehyde-fixed, paraffin embedded
 (Rat brain); Antigen retrieval by boiling in
 sodium citrate buffer (pH6.0) for 15min; Block
 endogenous peroxidase by 3% hydrogen
 peroxide for 20 minutes; Blocking buffer (normal
 goat serum) at 37°C for 30min; Antibody
 incubation with (APBB3) Polyclonal Antibody,
 Unconjugated (bs-11637R) at 1:400 overnight at
 4°C, followed by operating according to SP
 Kit(Rabbit) (sp-0023) instructions and DAB
 staining.