

bs-9325R**[Primary Antibody]****ASZ1 Rabbit pAb****Bioss**
ANTIBODIES

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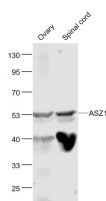
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Horse)
GeneID: 136991	SWISS: Q8WWH4	
Target: ASZ1		Predicted MW.: 53 kDa
Immunogen: KLH conjugated synthetic peptide derived from human ASZ1: 151-250/475.		Subcellular Location: Cytoplasm
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: ASZ1 (ankyrin repeat, SAM and basic leucine zipper domain-containing protein 1), also known as ANKL1, ALP1 (Ankyrin-like protein 1), GASZ (germ cell-specific ankyrin, SAM and basic leucine zipper domain-containing protein) or Orf3, is a 475 amino acid protein that is suggested to function as a signal transducer during germ cell maturation. Localized to the cytoplasm of pachytene spermatocytes, early spermatids and oocytes, ASZ1 is primarily found in adult testis and ovary where it mediates protein-protein interactions. ASZ1 contains six ANK repeats, one SAM (sterile alpha motif) domain and is encoded by a gene located on human chromosome 7q31, a region that may have an important role in the development certain types of human cancer.		

— VALIDATION IMAGES —

Sample: Ovary(Mouse) Lysate at 40 ug Spinal cord(Mouse) Lysate at 40 ug Primary: Anti-ASZ1 (bs-9325R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 53 kD Observed band size: 53 kD