

bs-8231R**[Primary Antibody]****FAM104B Rabbit pAb****Bioss**
ANTIBODIES

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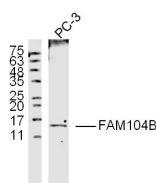
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 90268	SWISS: Q96BN8	
Target: FAM104B		
Immunogen: KLH conjugated synthetic peptide derived from human FAM104B: 21-115/115.		
Purification: affinity purified by Protein A		Reactivity: Human
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.		Predicted MW.: 13 kDa
Background: With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6% of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome. The FAM105B gene product has been provisionally designated FAM105B pending further characterization.		Subcellular Location: Cytoplasm

— VALIDATION IMAGES —

Sample: PC-3 Cell (Human) Lysate at 40 ug
Primary: Anti-FAM104B (bs-8231R) at 1/300
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 13 kD Observed band size: 13 kD