

bs-6807R**[Primary Antibody]****CTAG2 Rabbit pAb****Bioss**
ANTIBODIES

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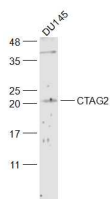
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human
GeneID: 30848	SWISS: O75638	
Target: CTAG2		
Immunogen: KLH conjugated synthetic peptide derived from human CTAG2: 121-210/210.		Predicted MW.: 23 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cytoplasm
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: Testis and very low level in placenta and in some uterus samples. Observed in 25-50% of tumor samples of melanomas, non-small-cell lung carcinomas, bladder, prostate and head and neck cancers.		

— VALIDATION IMAGES —

Sample: DU145(Human) Cell Lysate at 30 ug
Primary: Anti-CTAG2 (bs-6807R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 23 kD
Observed band size: 21 kD

— SELECTED CITATIONS —

- **[IF=1.871]** Liu J et al. Identification of cancer/testis antigen 2 gene as a potential hepatocellular carcinoma therapeutic target by hub gene screening with topological analysis. Oncol Lett. 2019 Nov;18(5):4778-4788. IHC ;Human. 31611988