

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

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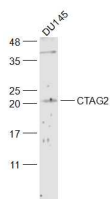
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human
<b>GeneID:</b> 30848	<b>SWISS:</b> O75638	
<b>Target:</b> CTAG2		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human CTAG2: 121-210/210.		<b>Predicted MW.:</b> 23 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cytoplasm
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> 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