

bs-13470R

[Primary Antibody]

GNGT1 Rabbit pAb



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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 2792</p> <p>Target: GNGT1</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human GNGT1: 21-70/74.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>Background: Heterotrimeric guanine nucleotide-binding proteins (G proteins) transduce extracellular signals received by transmembrane receptors to effector proteins. Transducin is a guanine nucleotide-binding protein found specifically in rod outer segments, where it mediates activation by rhodopsin of a cyclic GTP-specific (guanosine monophosphate) phosphodiesterase. Transducin is also referred to as GMPase. GNGT1 encodes the gamma subunit of transducin (Hurley et al., 1984 [PubMed 6438626]; Scherer et al., 1996 [PubMed 8661128]).[supplied by OMIM, Mar 2008].</p>	<p>Isotype: IgG</p> <p>Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Horse)</p> <p>Predicted MW.: 8 kDa</p> <p>Subcellular Location: Cell membrane ,Cytoplasm</p>
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— SELECTED CITATIONS —

- **[IF=4]** Lin-Lin Fan. et al.GNGT1 remodels the tumor microenvironment and promotes immune escape through enhancing tumor stemness and modulating the fibrinogen beta chain-neutrophil extracellular trap signaling axis in lung adenocarcinoma.translational lung cancer research.2025 Jan 24;14(1):239-259. IF ;Mouse. 39958208