

bsm-61645R**[Primary Antibody]****BioSS**
ANTIBODIES

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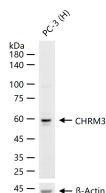
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CHRM3 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Recombinant	CloneNo.: 7H2	Reactivity: Human
GeneID: 1131	SWISS: P20309	
Target: CHRM3		
Immunogen: A synthesized peptide derived from human CHRM3: 22-88.		Predicted MW.: 66
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: The muscarinic acetylcholine receptor mediates various cellular responses, including inhibition of adenylate cyclase, breakdown of phosphoinositides and modulation of potassium channels through the action of G proteins. Primary transducing effect is Pi turnover.		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with CHRM3 monoclonal antibody, unconjugated (bsm-61645R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

— SELECTED CITATIONS —

- **[IF=3.9]** Golnaz Golnarnik. et al. Hydrogen peroxide disrupts the regulatory pathway of saliva secretion in two salivary acinar rat cell lines. FRONT MOL BIOSCI. 2024 Nov;11: WB ;Rat. 39606036