

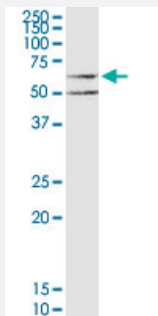
MaxPab®

CHRM3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001131-B01P

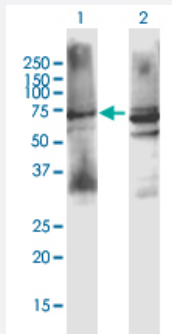
Size 50 ug

Applications



Western Blot (Cell lysate)

CHRM3 MaxPab polyclonal antibody. Western Blot analysis of CHRM3 expression in HeLa.



Western Blot (Transfected lysate)

Western Blot analysis of CHRM3 expression in transfected 293T cell line ([H00001131-T01](#)) by CHRM3 MaxPab polyclonal antibody.

Lane 1: CHRM3 transfected lysate(66.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CHRM3 protein.

Immunogen

CHRM3 (NP_000731.1, 1 a.a. ~ 590 a.a) full-length human protein.

Sequence	MTLHNNSTTSPLFPNIISSSWIHSPSDAGLPPGTVTHFGSYNVSRAAGNFSSPDGTTDDPLGGHTV WQVVFIAFLTGLALVTIGNILVVSFKVKNQLKTVNNYFLLSLACADLIIGVISMNLFTTYIIMNRWALG NLACDLWLAIIDYASNASVMNLLVISFDRYFSITRPLTYRAKRTTKRAGVMIGLAWVISFVLWAPAIL FWQYFVGKRTVPPGECFIQFLSEPTITFGTAIAAFYMPVTIMTILYWRIKETEKRTKELAGLQASGTE AETENFVHPTGSSSRSCSSYELQQQSMKRSNRRKYGRCHFWF TTKSWKPSSEQMDQDHSSSDS WNNNDAAAASLENSASSDEEDIGSETRAYSVLKLPGHSTILNSTKLPSDDLQVPEEELGMVDLE RKADKLQAQKSVDDGGSFPSKLSKLPQLESADVDTAKTSDVNSSVGKSTATLPLSFKEATLAKRF ALKTRSQITKRKRMSLVKEKAAQTL SAILLAFITWTPYNIMVLVNTFCDSIPKTFWNLGYWLCYIN STVNPVCYALCNKTFRTTFKMLLLCQCCKKKRRKQQYQQRQSVIFHKRAPEQAL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — CHRM3

Entrez GeneID	1131
GeneBank Accession#	NM_000740
Protein Accession#	NP_000731.1

Gene Name	CHRM3
Gene Alias	HM3
Gene Description	cholinergic receptor, muscarinic 3
Omim ID	118494
Gene Ontology	Hyperlink
Gene Summary	The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide degeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The muscarinic cholinergic receptor 3 controls smooth muscle contraction and its stimulation causes secretion of glandular tissue. [provided by RefSeq]
Other Designations	m3 muscarinic receptor muscarinic acetylcholine receptor M3

Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Asthma](#)
- [Bipolar Disorder](#)
- [Bronchial Hyperreactivity](#)
- [Celiac Disease](#)
- [Cognition](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Drug Toxicity](#)
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