

MaxPab®

TAS1R3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00083756-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TAS1R3 protein.
Immunogen	TAS1R3 (AAI52913.1, 1 a.a. ~ 852 a.a) full-length human protein.
Sequence	MLGPAVLGLSLWALLHPGTGAPLCLSQQLRMKGDYVLGGFLPLGEAEEAGLSRTRPSSPVCTR FSSNGLLWALAMKMAVEEINNKSDLLPGLRLGYDLFDTCSEPVVAMKPSLMFLAKAGSRDIAAYC NYTQYQPRVLAVIGPHSSELAMVTGKFFSFFLMPQVSYGASMELLSARETFPSFFRTVPSDRVQL TAAAEELLQEFGWNNVAAALGSDDEYGRQGLSIFSALAAARGICIAHEGLVPLPRADDSRLGKVQD VLHQVNQSSVQVVLLFASVHAAHALFNYSISSRLSPKVWVASEAWLTSDLVMGLPGMAQMGTVL GFLQRGAQLHEFPQYVKTHLALATDPAFCSALGEREQGLEEDVVGQRCPQCDCITLQNVSAGLN HHQTFSVYAAVYSVAQALHNTLQCNASGCPAQDPVKPWQLLENMYNLTFHVGGLPLRFDSSGN VDMEYDLKLWWQGSVPRLHDVGRFNGSLRTERLKIRWHTSDNQKPVSRCSRQCQEQGVRRV KGFHSCCYDCVDCEAGSYRQNPDDIACFCGQDEWSPERSTRCFRRRSRFLAWGEPVLLLLL LLSLALGLVLAALGLFVHHRDSPLVQASGGPLACFGLVCLGLVCLSVLLFPGQPSPARCLAQQPL SHLPLTGCLSTLFLQAAEIFVESELPLSWADRLSGCLRGPWAWLVLLAMLVEVALCTWYLVAFP PEVVTDWHMLPTEALVHCRTRSWVSFGLAHATNATLAFLCFLGTFLVRSQPGRYNRARGLTFAM LAYFITWVSFVPLLANVQVLRPAVQMGALLLCVLGILAAFHLPRCYLLMRQPGLNTPEFFLGGGP GDAQGQNDGNTGNQKGHE
Host	Mouse
Reactivity	Human
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 (Transfected lysate)

[Protocol Download](#)

Gene Info — TAS1R3

Entrez GeneID [83756](#)**GeneBank Accession#** [BC152912.1](#)**Protein Accession#** [AAI52913.1](#)**Gene Name** TAS1R3**Gene Alias** T1R3**Gene Description** taste receptor, type 1, member 3**Omim ID** [605865](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The TAS1R3 gene encodes the human homolog of mouse Sac, a major determinant of difference s between sweet-sensitive and -insensitive mouse strains in their responsiveness to sucrose, sac charine, and other sweeteners.[supplied by OMIM

Other Designations OTTHUMP00000003108

Pathway

- [Taste transduction](#)

Disease

- [Deafness](#)
- [Taste](#)
- [Taste Perception](#)
- [Taste Threshold](#)