

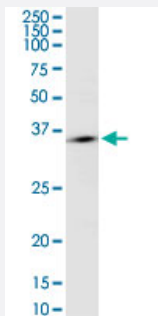
MaxPab®

OR10H2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026538-B01P

Size 50 ug

Applications



Western Blot (Cell lysate)

OR10H2 MaxPab polyclonal antibody. Western Blot analysis of OR10H2 expression in HeLa.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human OR10H2 protein.
Immunogen	OR10H2 (NP_039227.1, 1 a.a. ~ 315 a.a) full-length human protein.
Sequence	MLGLNHTSMSEFILVGFSAPHLQLMLFLLFLLMYLFTLLGNLLIMATVWSERSLHTPMYFLCVLS VSEILYTVAIIPRMLADLLSTQRSIAFLACASQMFFSFSFGFTHSFLITVMGYDRYVAICHPLRYNVL MSPRGACACLVGCSWAGGSVMGMVVTSAIFQLTFCGSHEIQHFLCHVPPLLKLACGNNVPAVAL GVGLVCIMALLGCFLLILLSYAFIVADILKIPSAEGRNKAFTSCASHLIVVMHYGFASVMLKPKGPHS QEGDTLMATTYAVLTPFLSPIIFSLRNKELKVAMKRTFLSTLYSSGT
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 (Cell lysate)

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[Protocol Download](#)

Gene Info — OR10H2

Entrez GeneID [26538](#)

GeneBank Accession# [NM_013939.1](#)

Protein Accession# [NP_039227.1](#)

Gene Name OR10H2

Gene Alias MGC138383

Gene Description olfactory receptor, family 10, subfamily H, member 2

Gene Ontology [Hyperlink](#)

Gene Summary Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by RefSeq]

Other Designations olfactory receptor OR19-23

Pathway

- [Olfactory transduction](#)