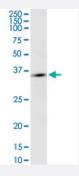


MaxPab®

# 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	MLGLNHTSMSEFILVGFSAFPHLQLMLFLLFLLMYLFTLLGNLLIMATVWSERSLHTPMYLFLCVLS VSEILYTVAIIPRMLADLLSTQRSIAFLACASQMFFSFSFGFTHSFLLTVMGYDRYVAICHPLRYNVL MSPRGCACLVGCSWAGGSVMGMVVTSAIFQLTFCGSHEIQHFLCHVPPLLKLACGNNVPAVAL GVGLVCIMALLGCFLLILLSYAFIVADILKIPSAEGRNKAFSTCASHLIVVIVHYGFASVIYLKPKGPHS 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)

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

Protocol Download

Gene Info — OR10H2	
Entrez GenelD	<u>26538</u>
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	<u>Hyperlink</u>
Gene Summary	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response tha t 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 receptor s 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. T he 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