

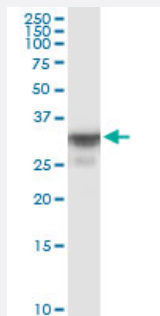
MaxPab®

OR8B8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026493-B01P

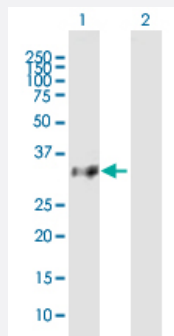
Size 50 ug

Applications



Western Blot (Cell lysate)

OR8B8 MaxPab polyclonal antibody. Western Blot analysis of OR8B8 expression in Jurkat.

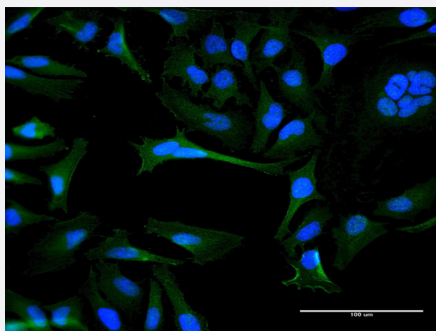


Western Blot (Transfected lysate)

Western Blot analysis of OR8B8 expression in transfected 293T cell line ([H00026493-T01](#)) by OR8B8 MaxPab polyclonal antibody.

Lane 1: OR8B8 transfected lysate(34.50 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to OR8B8 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human OR8B8 protein.

Immunogen	OR8B8 (NP_036510.1, 1 a.a. ~ 311 a.a) full-length human protein.
Sequence	MAAENSSFVTQFILAGLTDQPGVQIPLFFFLGLGFYVTVVGNLGLITLIRLNSHLHTPMYFFLYNLSFI DFCYSSVITPKMLMSFVLKKNSISYAGCMTQLFFFLFFVVSSEFILSAMAYDRYVAICNPLLYMVTM SPQVCFLLLLG VYGMGFAGAMAHTACMMGVTFCANNLVNHYMC DILP LLECACTSTYVNELVVF VVVGIDIGVPTVTIFISYALILSSIFHIDSTEGRSKAFSTCSSHIIAVSLFFGSGAFMYLKPF SLLAMNQG KVSSLFYTTVVPMLNPLIYSLRNKDKV KVALKKILNKNAFS
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](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to OR8B8 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — OR8B8

Entrez GeneID	26493
GeneBank Accession#	NM_012378.1
Protein Accession#	NP_036510.1

Gene Name	OR8B8
Gene Alias	TPCR85
Gene Description	olfactory receptor, family 8, subfamily B, member 8
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	olfactory receptor 8B8 olfactory receptor OR11-316 olfactory-like receptor JCG8

Pathway

- [Olfactory transduction](#)