DNAxPAb | Hard-to-Find Antibody

OR2M3 DNAxPab

Catalog # H00127062-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human OR2M3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — OR2M3

Entrez GeneID	127062
GeneBank Accession#	NM_001004689.1
Protein Accession#	NP_001004689.1
Gene Name	OR2M3
Gene Alias	OR1-54, OR2M3P, OR2M6, OST003
Gene Description	olfactory receptor, family 2, subfamily M, member 3
Gene Ontology	Hyperlink
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. [provid ed by RefSeq
Other Designations	OTTHUMP00000038276|novel 7 transmembrane receptor (rhodopsin family) protein|olfactory rec eptor OR1-54|olfactory receptor, family 2, subfamily M, member 3 pseudogene|olfactory receptor, family 2, subfamily M, member 6

Pathway

- Olfactory transduction