

OR3A3 rabbit pAb

Catalog No :	YT6767
Reactivity :	Human
Applications :	WB
Target :	OR3A3
Fields :	>>Olfactory transduction
Gene Name :	OR3A3 OR3A6 OR3A7 OR3A8P
Protein Name :	OR3A3
Human Gene Id :	8392
Human Swiss Prot No :	P47888
Immunogen :	Synthesized peptide derived from human OR3A3 AA range: 256-306
Specificity :	This antibody detects endogenous levels of OR3A3 at Human
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	35kD

Background :

olfactory receptor family 3 subfamily A member 3(OR3A3) Homo sapiens
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, Jul 2008],

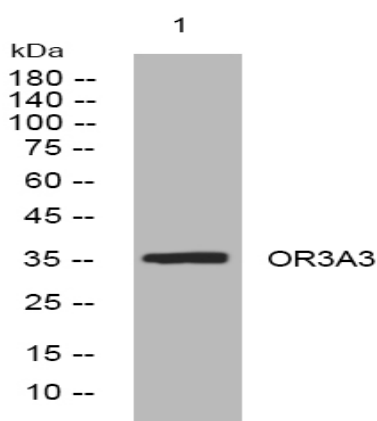
Function :

caution:It is uncertain whether Met-1 or Met-7 is the initiator.,function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family.,

Subcellular Location :

Cell membrane; Multi-pass membrane protein.

Products Images



Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4 ° over night