

OR3A3 rabbit pAb

Catalog No: YT6767

Reactivity: Human

Applications: WB

Target: OR3A3

Fields: >>Olfactory transduction

Gene Name: OR3A3 OR3A6 OR3A7 OR3A8P

P47888

Protein Name: OR3A3

Human Gene Id: 8392

Human Swiss Prot

No:

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.

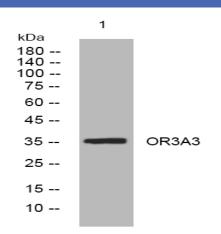
Sort : 11308

No4: 1

Host: Rabbit

Modifications: Unmodified

Products Images



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