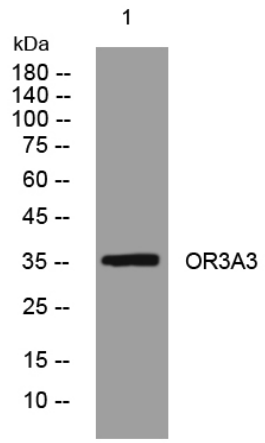
OR3A3 rabbit pAb

Catalog No	YP-Ab-11402
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	OR3A3 OR3A6 OR3A7 OR3A8P
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
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	OR3A3;OR3A3 OR3A6 OR3A7 OR3A8P
Observed Band	
Calculated Molecular Weight	35kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	
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.,
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],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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