



OR5I1 Rabbit mAb

Catalog No	YP-rAb-17415
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	OR5I1
Protein Name	Olfactory receptor 5I1
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	WB 1:1000-1:5000;
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	OR5I1;Olfactory receptor 5I1;OR5I1 ; OLF1 ; Olfactory receptor 5I1 ; Olfactory receptor OR11-159 ; Olfactory receptor-like protein OLF1
Observed Band	35kD
Calculated Molecular Weight	35kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	
Function	Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family.,
Background	olfactory receptor family 5 subfamily I member 1(OR5I1) 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],





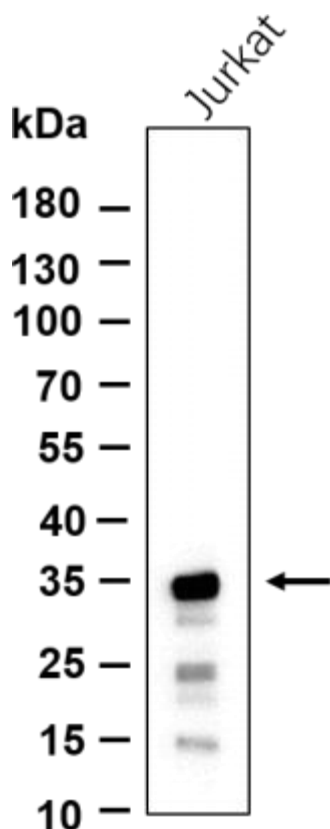
matters needing attention

Avoid repeated freezing and thawing!

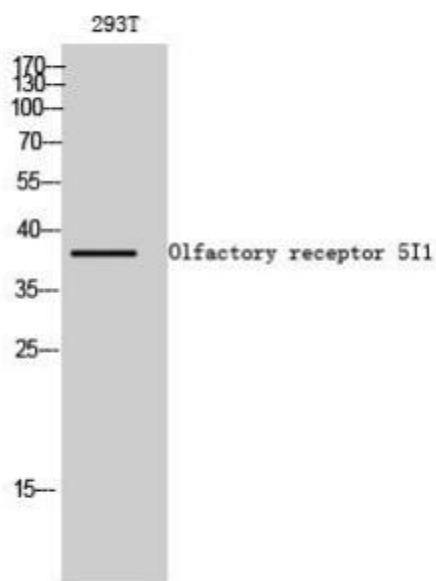
Usage suggestions

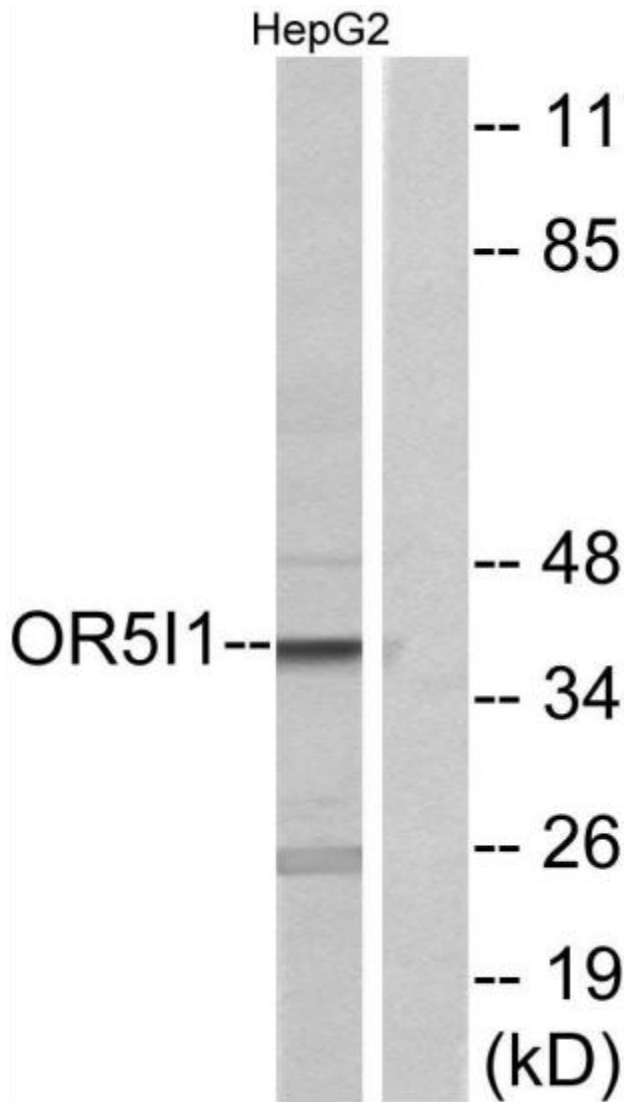
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Western blot analysis of lysates from Jurkat cell, primary antibody was diluted at 1:1000, 4 ° over night, Dylight 800 secondary antibody was diluted at 1:10000, 37 ° 1hour.

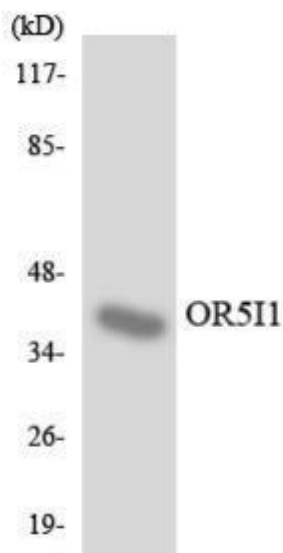


Western Blot analysis of 293T cells using Olfactory receptor 5I1 Antibody diluted at 1:1000





Western blot analysis of lysates from HepG2 cells, using OR5I1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from RAW264.7 cells using OR5I1 antibody.

