



O4F17 rabbit pAb

Catalog No	YP-Ab-08759
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	OR4F17 OR4F11P OR4F18 OR4F19
Immunogen	Synthesized peptide derived from human O4F17 AA range: 196-246
Specificity	This antibody detects endogenous levels of O4F17 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	O4F17_HUMAN;Olfactory receptor 4F11;Olfactory receptor 4F17;Olfactory receptor 4F18;Olfactory receptor 4F19;OR4F11P;OR4F17;OR4F18;OR4F19; HS14a-1-A;OLA-751;Olfactory receptor 4F4;Olfactory receptor family 4 subfamily F member 18;Olfactory receptor family 4 subfamily F member 4; Olfactory receptor OR19-3;OR4F4;OR4F4_HUMAN;Olfactory receptor 4F5; Olfactory receptor family 4 subfamily F member 11 pseudogene;Olfactory receptor family 4 subfamily F member 17;Olfactory receptor family 4 subfamily F member 19;Olfactory receptor family 4 subfamily F member 5;OR4F5;O4F17; OR4F17 OR4F11P OR4F18 OR4F19
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	
Function	function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family.,



Background

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],

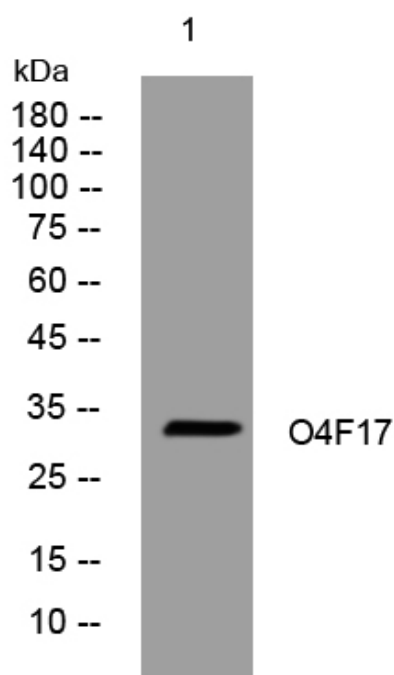
matters needing attention

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 HEK293 cells, primary antibody was diluted at 1:1000, 4° over night