

O6C65 rabbit pAb

Cat No.:ES11685

For research use only

Overview

Product Name	O6C65 rabbit pAb	
Host species	Rabbit	
Applications	WB;ELISA	
Species Cross-Reactivity	Human;Rat;Mouse;	
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000	
Immunogen	Synthesized peptide derived from human protein .	
	at AA range: 110-190	
Specificity	O6C65 Polyclonal Antibody detects endogenous	
	levels of protein.	
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and	
	0.02% sodium azide.	
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.	
Protein Name	Olfactory receptor 6C65	
Gene Name	OR6C65	
Cellular localization	Cell membrane; Multi-pass membrane protein.	
Purification	The antibody was affinity-purified from rabbit	
	antiserum by affinity-chromatography using	
	epitope-specific immunogen.	
Clonality	Polyclonal	
Concentration	1 mg/ml	
Observed band	34kD	
Human Gene ID	403282	
Human Swiss-Prot Number	A6NJZ3	
Alternative Names		
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	



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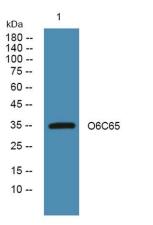
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protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night





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