ELK Biotechnology

O4F17 rabbit pAb

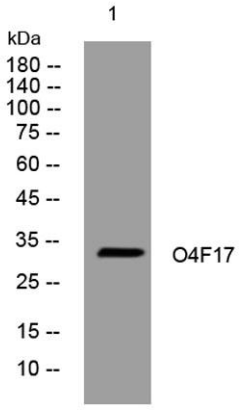
Cat No.:ES14410

For research use only

Overview

Product Name	O4F17 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1：500-2000
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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	O4F17
Gene Name	OR4F17 OR4F11P OR4F18 OR4F19
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	
Human Gene ID	26682
Human Swiss-Prot Number	Q8NGA8
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

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

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