

O52H1 rabbit pAb

Cat No.: ES11671

For research use only

Overview

Product Name O52H1 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: 180-260

Specificity O52H1 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 52H1 (Olfactory receptor

OR11-45)

Gene Name OR52H1

Cellular localizationCell membrane; Multi-pass membrane protein.PurificationThe antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 35kD
Human Gene ID 390067
Human Swiss-Prot Number Q8NGJ2

Alternative Names

Background Olfactory receptors interact with odorant molecules

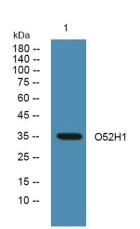
in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are



+86-27-59760950 ELKbio@ELKbiotech.com

www.elkbiotech.com





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 A431 cells, primary antibody was diluted at 1:1000, 4° over night



+86-27-59760950