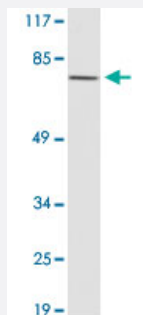


OR52E4 polyclonal antibody

Catalog # PAB26991 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with OR52E4 polyclonal antibody (Cat # PAB26991).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of OR52E4.
Immunogen	A synthetic peptide corresponding to human OR52E4.
Host	Rabbit
Theoretical MW (kDa)	75
Reactivity	Human, Mouse
Specificity	OR52E4 polyclonal antibody detects endogenous levels of OR52E4 protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with OR52E4 polyclonal antibody (Cat # PAB26991).

Gene Info — OR52E4

Entrez GeneID[390081](#)**Protein Accession#**[Q8NGH9](#)**Gene Name**

OR52E4

Gene Alias

OR11-55

Gene Description

olfactory receptor, family 52, subfamily E, member 4

Gene Ontology[Hyperlink](#)**Gene Summary**

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]

Other Designations

olfactory receptor OR11-55

Pathway

- [Olfactory transduction](#)