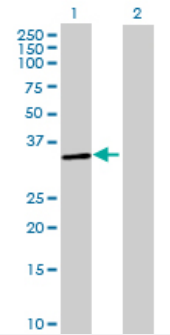
MaxPab®

OR52B2 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00255725-B01P Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of OR52B2 expression in transfected 293T cell line (H00255725-T01) by OR52B2 MaxPab polyclonal antibody.

Lane 1: OR52B2 transfected lysate(35.53 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human OR52B2 protein.
Immunogen	OR52B2 (NP_001004052.1, 1 a.a. ~ 323 a.a) full-length human protein.
Sequence	MSHTNVTIFHPAVFVLPGIPGLEAYHIWLSIPLCLIYITAVLGNSILIVVIVMERNLHVPMYFFLSMLAVM DILLSTTTVPKALAIFWLQAHNIAFDACVTQGFFVHMMFVGESAILLAMAFDRFVAICAPLRYTTVLT WPVVGRIALAVITRSFCIIFPVIFLLKRLPFCLTNIVPHSYCEHIGVARLACADITVNIWYGFSVPIVMVI LDVILIAVSYSLILRAVFRLPSQDARHKALSTCGSHLCVILMFYVPSFFTLLTHHFGRNIPQHVHILLA NLYVAVPPMLNPIVYGVKTKQIREGVAHRFFDIKTWCCTSPLGS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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  Protocol Download

Gene Info — OR52B2

Entrez GeneID	255725
GeneBank Accession#	NM_001004052.1
Protein Accession#	NP_001004052.1
Gene Name	OR52B2
Gene Alias	OR11-70
Gene Description	olfactory receptor, family 52, subfamily B, member 2
Gene Ontology	Hyperlink
Gene Summary	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response tha t 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 receptor s 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. T he 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. [provid ed by RefSeq
Other Designations	-

Pathway

- Olfactory transduction