Datasheet for ABIN6746554

anti-OR2T1 antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	OR2T1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2T1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human OR2T1 (O43869, NP_112166). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Panda, Dog, Bovine, Horse, Pig, Opossum, Guinea pig (100%), Hamster, Elephant, Bat, Rabbit (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human OR2T1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Guinea pig (100%) Bovine (92%).
Purification:	Immunoaffinity purified

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Target Details

Target:	OR2T1
Alternative Name:	OR2T1 (OR2T1 Products)
Background:	Name/Gene ID: OR2T1 Subfamily: Olfactory Family: GPCR Synonyms: OR2T1, Olfactory receptor 2T1, Olfactory receptor 1-25, Olfactory receptor OR1-61, OR1-25
Gene ID:	26696
NCBI Accession:	NP_112166
UniProt:	O43869

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Publications

Product cited in:

Devarajan, De Leon, Talasazan, Schoenfeld, Davidowitz, Burk: "The von Hippel-Lindau gene product inhibits renal cell apoptosis via Bcl-2-dependent pathways." in: **The Journal of biological chemistry**, Vol. 276, Issue 44, pp. 40599-605, (2001) (PubMed).

Zhuang, Demirs, Kochevar: "p38 mitogen-activated protein kinase mediates bid cleavage, mitochondrial dysfunction, and caspase-3 activation during apoptosis induced by singlet oxygen but not by hydrogen peroxide." in: **The Journal of biological chemistry**, Vol. 275, Issue 34, pp. 25939-48, (2000) (PubMed).

Images

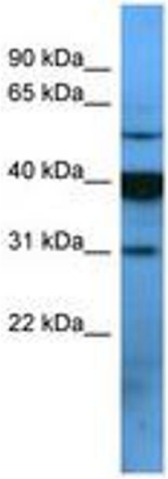

Image 1.

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