

## **Product datasheet for TA315253**

## **OR52A1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** IF, WB

Recommended Dilution: WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:10000

Reactivity: Human Rabbit Host: Isotype: **IgG** 

Clonality: Polyclonal

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human

OR52A1.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

Concentration: lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Gene Name: olfactory receptor family 52 subfamily A member 1

Database Link: NP 036507

Entrez Gene 23538 Human

Q9UKL2

Synonyms: HPFH1OR

OR52A1 antibody detects endogenous levels of total OR52A1 protein. Note:

**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Olfactory transduction



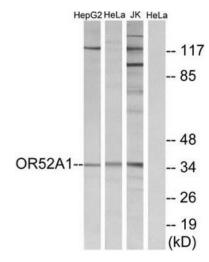
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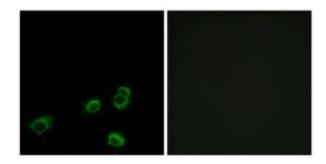
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## **Product images:**



Western blot analysis of extracts from HepG2 cells, HeLa cells and Jurkat cells, using OR52A1 antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence analysis of MCF-7 cells, using OR52A1 antibody. The picture on the right is treated with the synthesized peptide.