

Olfactory receptor 6Q1 Rabbit pAb

CatalogNo: YT3431

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,IF,ELISA

MW

- 36kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IF 1:200-1:1000

ELISA 1:20000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human OR6Q1. AA range:23-72

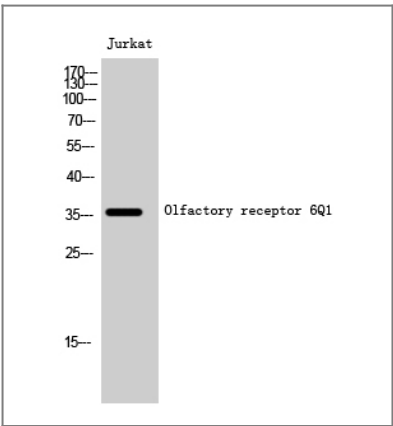
Specificity

Olfactory receptor 6Q1 Polyclonal Antibody detects endogenous levels of Olfactory receptor 6Q1 protein.

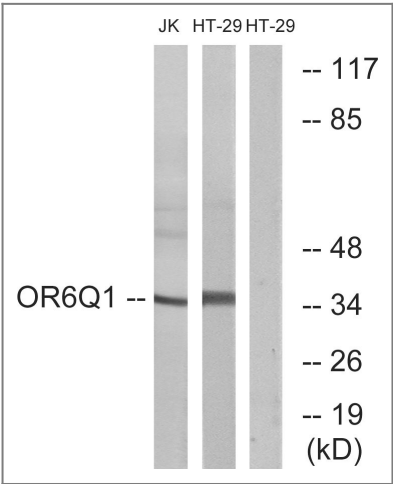
| Target Information

Gene name	OR6Q1		
Protein Name	Olfactory receptor 6Q1		
	Organism	Gene ID	UniProt ID
	Human	219952 ;	Q8NGQ2 ;
Cellular Localization	Cell membrane; Multi-pass membrane protein.		
Function	Function:Odorant receptor .,polymorphism:A single nucleotide deletion at position Leu-229 in the gene coding for this protein is responsible for functional diversity thus producing a pseudogene. The deletion is more frequent in African-Americans than in non-Africans.,similarity:Belongs to the G-protein coupled receptor 1 family.,		

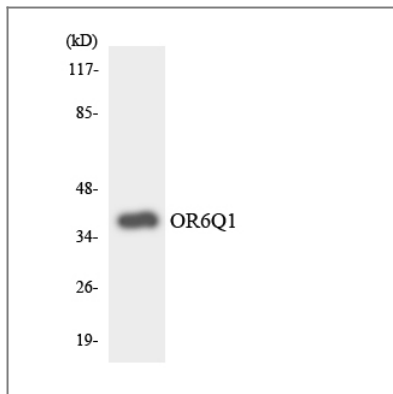
| Validation Data



Western Blot analysis of Jurkat cells using Olfactory receptor 6Q1 Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from Jurkat and HT-29 cells, using OR6Q1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using OR6Q1 antibody.

Contact information

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Please scan the QR code to access additional product information:

**Olfactory receptor
6Q1 Rabbit pAb**

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