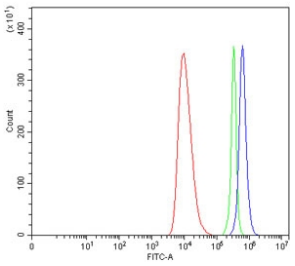
TAAR6 Antibody / Trace amine-associated receptor 6 (RQ7396)

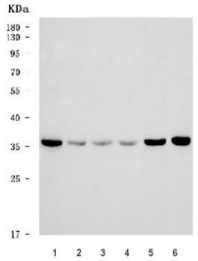
Catalog No.	Formulation	Size
RQ7396	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Monkey, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q96RI8
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells
Limitations	This TAAR6 antibody is available for research use only.



Flow cytometry testing of human HEL cells with TAAR6 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TAAR6 antibody.



Western blot testing of 1) human 293T, 2) monkey COS-7, 3) human U-87 MG, 4) human U-251, 5) mouse brain and 6) rat brain tissue lysate with TAAR6 antibody. Predicted molecular weight ~38 kDa.

Description

Trace amine associated receptor 6, also known as TAAR6, is a protein which in humans is encoded by the TAAR6 gene. This gene encodes a seven-transmembrane G-protein-coupled receptor that likely functions as a receptor for endogenous trace amines. Mutations in this gene may be associated with schizophrenia.

Application Notes

Optimal dilution of the TAAR6 antibody should be determined by the researcher.

Immunogen

Amino acids NIFLVARRQAKKIEN were used as the immunogen for the TAAR6 antibody.

Storage

After reconstitution, the TAAR6 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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