

A10266

Leader in Biomolecular Solutions for Life Science



HTR3B Rabbit pAb

Catalog No.: A10266

Basic Information

Observed MW

50kDa

Calculated MW

50kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The product of this gene belongs to the ligand-gated ion channel receptor superfamily. This gene encodes subunit B of the type 3 receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor causes fast, depolarizing responses in neurons after activation. It is not functional as a homomeric complex, but a pentaheteromeric complex with subunit A (HTR3A) displays the full functional features of this receptor.

Recommended Dilutions

WB 1:1000 - 1:2000

Immunogen Information

Gene ID

9177

Swiss Prot

O95264

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-238 of human HTR3B (NP_006019.1).

Synonyms

5-HT3B; HTR3B

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

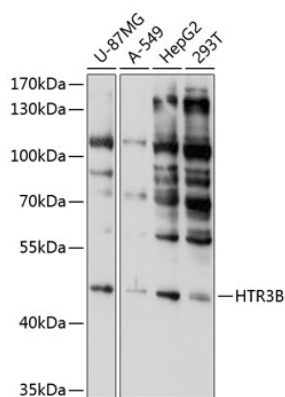
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using HTR3B Rabbit pAb (A10266) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.