

HTR3B monoclonal antibody

Catalog: MB22414

Host: Mouse

Reactivity: Human

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.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

50.3kDa

Swiss-Prot:

O95264

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000

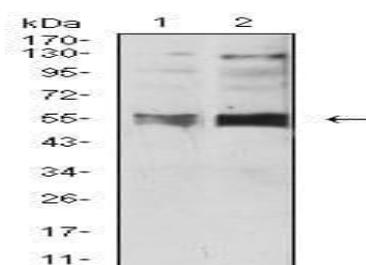
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

Mouse IgG1

DATA:



Western blot analysis using HTR3B mouse mAb against SH-SY5Y (1) and HeLa (2) cell lysate.

Note:

For research use only, not for use in diagnostic procedure.

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