

AUTS2 polyclonal antibody

Catalog: BS78029

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene has been implicated in neurodevelopment and as a candidate gene for numerous neurological disorders, including autism spectrum disorders, intellectual disability, and developmental delay. Mutations in this gene have also been associated with non-neurological disorders, such as acute lymphoblastic leukemia, aging of the skin, early-onset androgenetic alopecia, and certain cancers. Alternative splicing results in multiple transcript variants encoding different isoforms.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

70KDa/139KDa

Swiss-Prot:

Q8WXX7

Purification&Purity:

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

Applications:

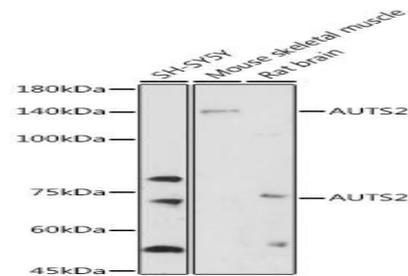
WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

Storage&Stability:

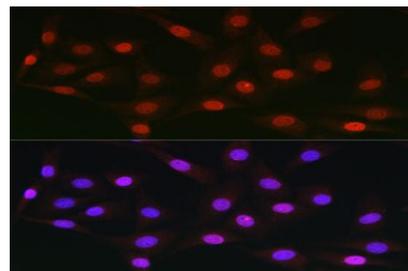
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Modification:

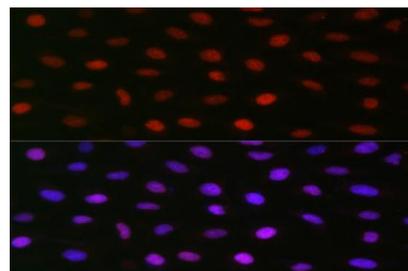
Unmodification

DATA:

Western blot analysis of extracts of various cell lines, using AUTS2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 300s.



Immunofluorescence analysis of NIH/3T3 cells using AUTS2 Rabbit pAb at dilution of 1:50. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using AUTS2 Rabbit pAb at dilution of 1:50. Blue: DAPI for nuclear staining.

Note:

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

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