

TRH polyclonal antibody

Catalog: BS72070

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the thyrotropin-releasing hormone family. Cleavage of the encoded proprotein releases mature thyrotropin-releasing hormone, which is a tripeptide hypothalamic regulatory hormone. The human proprotein contains six thyrotropin-releasing hormone tripeptides. Thyrotropin-releasing hormone is involved in the regulation and release of thyroid-stimulating hormone, as well as prolactin. Deficiency of this hormone has been associated with hypothalamic hypothyroidism.

Product:

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

Molecular Weight:

27kDa

Swiss-Prot:

P20396

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

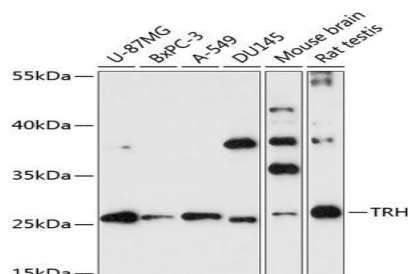
Storage&Stability:

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

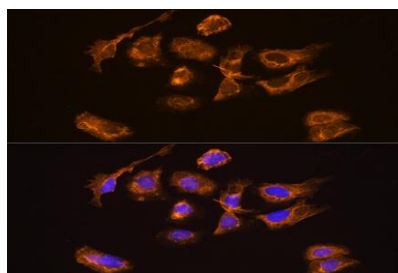
Category:

Polyclonal Antibodies

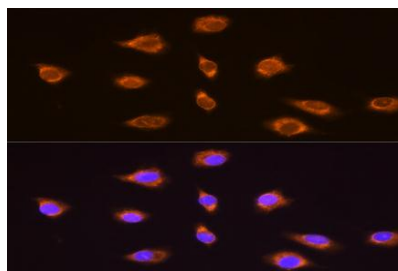
DATA:



Western blot analysis of extracts of various cell lines, using TRH antibody at 1:3000 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 Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using TRH Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using TRH Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.

Bioworld Technology, Inc.

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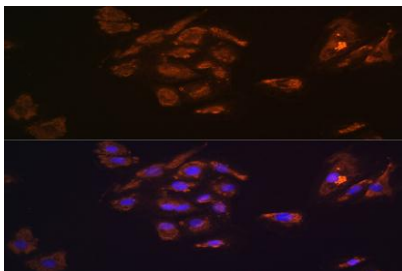
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Immunofluorescence analysis of H9C2 cells using TRH Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.

Note:

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

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