

GABARAP polyclonal antibody

Catalog: BS7642

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

In the central nervous system GABA functions as the main inhibitory transmitter by increasing a Cl⁻ conductance that inhibits neuronal firing. GABA has been shown to activate both ionotropic (GABAA) and metabotropic (GABAB) receptors as well as a third class of receptors called GABAC. In addition to GABA receptors, several proteins have been identified as regulators of GABA function, including GAD65, GAD67, GABA transporters and GABARAP (GABAA receptor-associated protein). GABARAP associates with GABAA Rg2 to link GABAA receptors to the cytoskeleton. The GABARAP protein sequence is similar to light chain-3 of microtubule-associated proteins (MAPs) suggesting that it may be a type of MAP or a component of a MAP complex.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~13 kDa

Swiss-Prot:

O95166

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

IHC/IF: 1:50~1:200

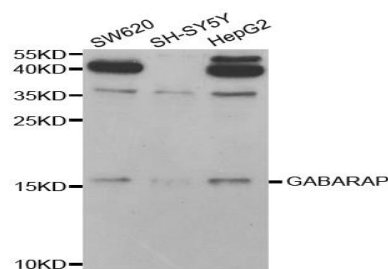
Storage&Stability:

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

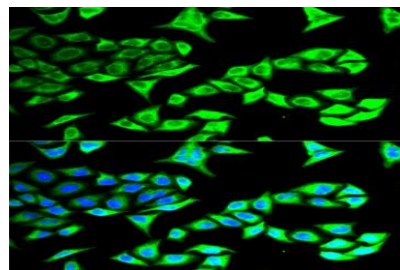
Specificity:

GABARAP polyclonal antibody detects endogenous levels of GABARAP protein.

DATA:



WesternBlot (WB) analysis of GABARAP polyclonal antibody



Immunofluorescence analysis of MCF7 cells, using GABARAP polyclonal antibody

Note:

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

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