

For Research Use Only

DHH Polyclonal ANTIBODY

Catalog Number: 13889-1-AP



Basic Information

Catalog Number:

13889-1-AP

Size:

150UL, Concentration: 340 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4850

GenBank Accession Number:

BC033507

GeneID (NCBI):

50846

Full Name:

desert hedgehog homolog (Drosophila)

Calculated MW:

396 aa, 44 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB: mouse skeletal muscle tissue,

Background Information

In mammals, the Hh family consists of three members: Sonic hedgehog (Shh), Indian hedgehog (Ihh), and Dhh. The secreted protein desert hedgehog (dhh) controls the formation of the nerve perineurium during development and is a key component of Schwann cells that ensures peripheral nerve survival. The Hedgehog (HH) signaling pathway is necessary for self-renewal and maintenance of mammary stem cells.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

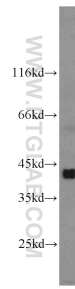
For technical support and original validation data for this product please contact:

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Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 13889-1-AP (DHH antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.