

Drebrin Recombinant antibody

Cat: B36294S

Company: HaoKebio

Uniprot ID: Q16643

Applications: IHC:1:200-1:800

Organism: Rabbit

IHC-Polymer:1:800-1:3200

Species reactivity: Human Mouse Rat

IHC-TSA:1:1000-1:4000

Molecular Weight Calculation: 71 kDa

IF:1:50

Observed Molecular Weight: 110-130 kDa

WB:1:2000-1:10000

FC:1:200-1:600

Background:

Drebrin (DBN1) is an actin binding and stabilizing protein with roles in endocytosis, formation of dendrite spines in neurons and coordinating cell-cell synapses in immune cells. Preferentially expressed in the brain, it is highly localized in dendritic spines and regulates spine shapes. It has two isoforms that are splice variants, with drebrin A being expressed in neural cells, and drebrin E is present in several other cell types. Recently it has been reported that circulating DBN1 levels correlated with retinal nerve fiber layer defect and may reflect the severity of retinal ganglion cells injury in glaucoma patients.

Synonyms:

DBN1, 240599G12, DBN 1, Developmentally-regulated brain protein, drebrin 1

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

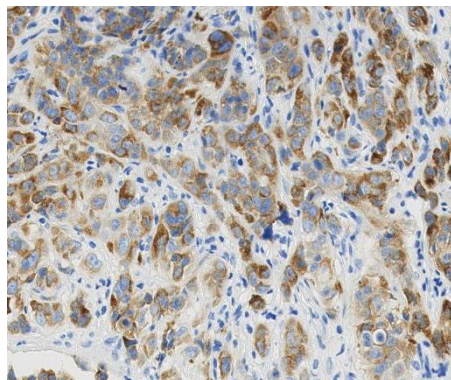
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse tumor, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:Drebrin(B36294S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Drebrin(B36294S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.