

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, IHC:1:25-1:100

Protein Background:

A20, also referred to as TNF- α -induced protein 3 (TNFAIP3), is cytokine-inducible protein that functions to inhibit apoptosis and activate NF- κ B. It was first identified as a TNF- α inducible primary response gene in human umbilical vein endothelial cells, and encodes a 790-amino acid, protein containing seven Cys2/Cys2-zinc finger motifs. Constitutive expression of A20 is observed in lymphoid tissues, but it is transiently expressed in a variety of cell types in response to inflammatory signals such as TNF- α , IL-1, phorbol esters, and LPS. Expression of A20 can confer resistance to apoptosis and NF- κ B activation triggered by these signals, probably through interference with TRAF (TNF receptor associated factor) family members, and interaction with the NF- κ B inhibiting protein ABIN. Studies also show that A20 contains site-specific ubiquitin modifying activity that can contribute to its biological functions.

Gene ID:

PGBD5

Uniprot

Q8N414

Synonyms:

piggyBac transposable element derived 5

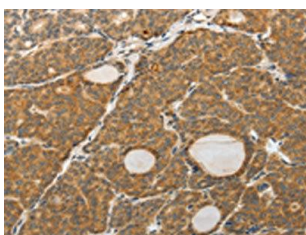
Immunogen:

Synthetic peptide of human PGBD5.

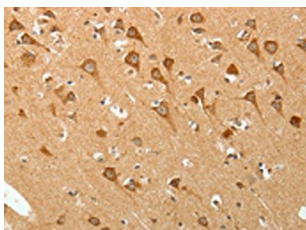
Storage:

-20 $^{\circ}$ C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO18489(PGBD5 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO18489(PGBD5 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x—200).