HNF1A Antibody

PACO18447

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000

Protein Background:

Bag1 belongs to the Bcl-2 associated athanogene (BAG) family of multifunctional proteins and was the first of six related proteins isolated from humans. This widely expressed protein interacts with a number of signaling molecules (including Bcl2, HGF receptor and Raf1) as it regulates signaling molecules in pathways involving cell survival, growth and differentiation. The most common role played by Bag1 protein is as an inhibitor of proteins favoring apoptosis. Bag1 also plays a role in Raf1 signaling and binds DNA as a transcription activator. Bag1 protein is a well-characterized inhibitor of its binding partner HSP70. A conserved carboxy-terminal BAG domain within Bag1 interacts with the ATPase domain of HSP70 to negatively regulate heat shock protein chaperone activity. The multiple isoforms of Bag1 protein generated from a single transcript share a common ubiquitin homology domain and a carboxy-terminal Hsp70 binding region but differ in length and cellular localization.

Gene ID:

HNF1A

Uniprot

P20823

Synonyms:

HNF1 homeobox A

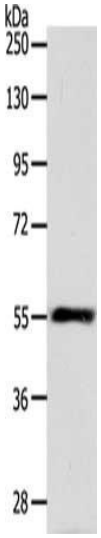
Immunogen:

Synthetic peptide of human HNF1A.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane: Mouse liver tissue, Primary antibody: PACO18447(HNF1A Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 45 seconds.

