

PACO55294

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF, IP

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-
1:2000,

Protein Background:

May be involved in calcium-dependent ubiquitination and subsequent proteasomal degradation of target proteins. Probably serves as a molecular bridge in ubiquitin E3 complexes. Participates in the ubiquitin-mediated degradation of beta-catenin (CTNNB1).

Gene ID:

CACYBP

Uniprot

Q9HB71

Synonyms:

Calcyclin-binding protein (CacyBP) (hCacyBP) (S100A6-binding protein) (Siah-interacting protein), CACYBP, S100A6BP SIP

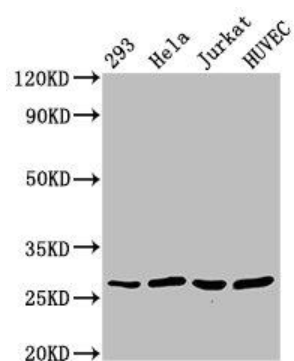
Immunogen:

Recombinant Human Calcyclin-binding protein (2-228AA).

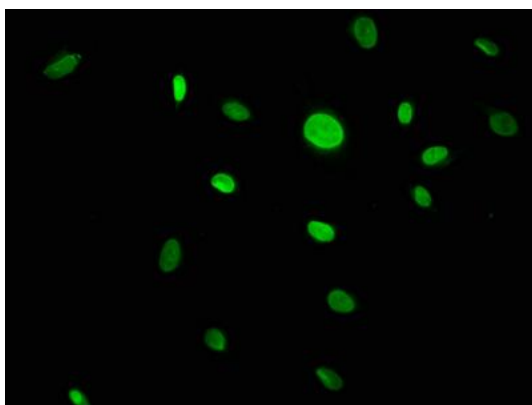
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

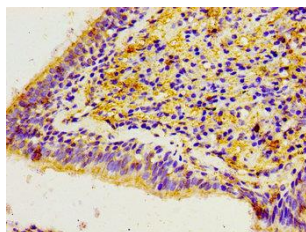
Product Images



Western Blot. Positive WB detected in: 293 whole cell lysate, HeLa whole cell lysate, Jurkat whole cell lysate, HUVEC whole cell lysate. All lanes: CACYBP antibody at 2.7 μ g/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 27, 9, 22 kDa. Observed band size: 27 kDa.



Immunofluorescence staining of U251 cells with PACO55294 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human lung cancer using PACO55294 at dilution of 1:100.