

PACO51934

Product Information

Size:

50ug

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

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

Protein Background:

CBF binds to the core site, 5'-PYGPYGGT-3', of a number of enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, Ick, IL-3 and GM-CSF promoters. In association with ZFH3, upregulates CDKN1A promoter activity following TGF-beta stimulation.

Gene ID:

RUNX3

Uniprot

Q13761

Synonyms:

Runt-related transcription factor 3 (Acute myeloid leukemia 2 protein) (Core-binding factor subunit alpha-3) (CBF-alpha-3) (Oncogene AML-2) (Polyomavirus enhancer-binding protein 2 alpha C subunit) (PEA2-alpha C) (PEBP2-alpha C) (SL3-3 enhancer factor 1 alpha C subunit) (SL3/AKV core-binding factor alpha C subunit), RUNX3, AML2, CBFA3, PEBP2A3

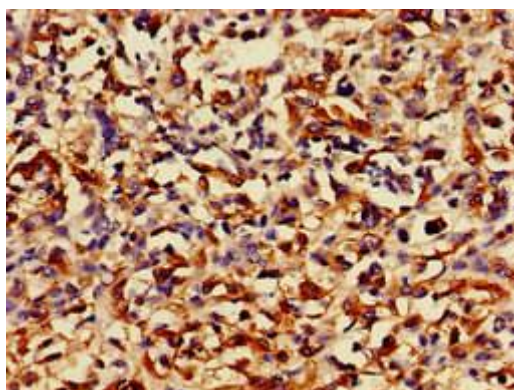
Immunogen:

Recombinant Human Runt-related transcription factor 3 protein (1-415AA).

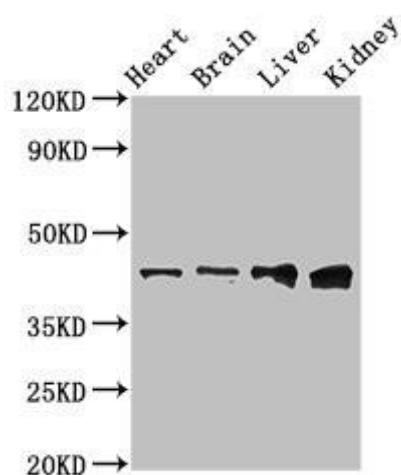
Storage:

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

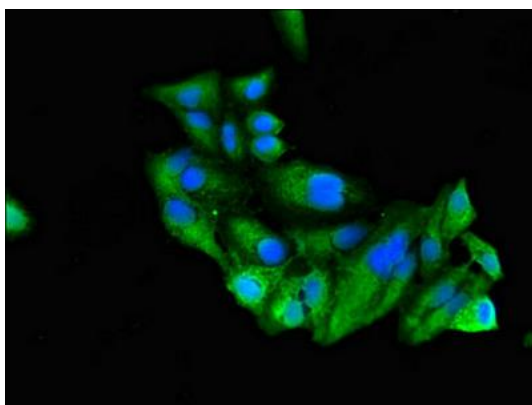
Product Images



Immunohistochemistry of paraffin-embedded human melanoma using PACO51934 at dilution of 1:100.



Western Blot. Positive WB detected in: Rat heart tissue, Mouse brain tissue, Mouse liver tissue, Mouse kidney tissue. All lanes: RUNX3 antibody at 3 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 45, 46 kDa. Observed band size: 45 kDa.



Immunofluorescent analysis of HeLa cells using PACO51934 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).