



Datasheet for ABIN7172525
anti-E2F5 antibody (AA 193-298)



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2 Images

Overview

Quantity:	100 µg
Target:	E2F5
Binding Specificity:	AA 193-298
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This E2F5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Transcription factor E2F5 protein (193-298AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	E2F5
Alternative Name:	E2F5 (E2F5 Products)
Background:	Background: Transcriptional activator that binds to E2F sites, these sites are present in the promoter of many genes whose products are involved in cell proliferation. May mediate growth

Target Details

factor-initiated signal transduction. It is likely involved in the early responses of resting cells to growth factor stimulation. Specifically required for multiciliate cell differentiation: together with MCIDAS and E2F5, binds and activate genes required for centriole biogenesis.

Aliases: E2F 5 antibody, E2F transcription factor 5 antibody, E2F transcription factor 5 p130 binding antibody, E2F-5 antibody, E2f5 antibody, E2F5_HUMAN antibody, p130 binding antibody, Transcription factor E2F5 antibody

UniProt: [Q15329](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

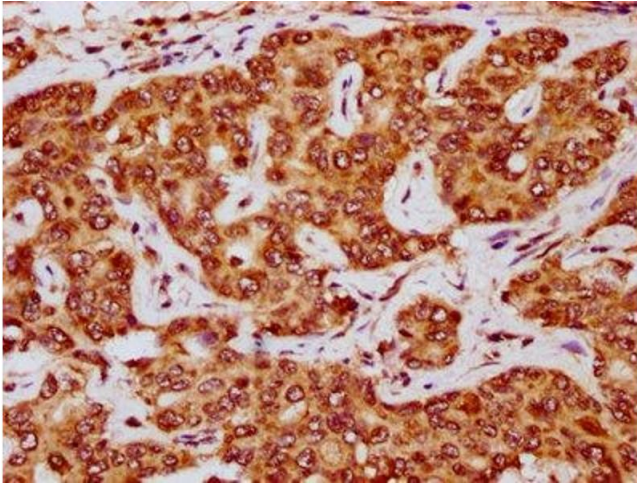
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

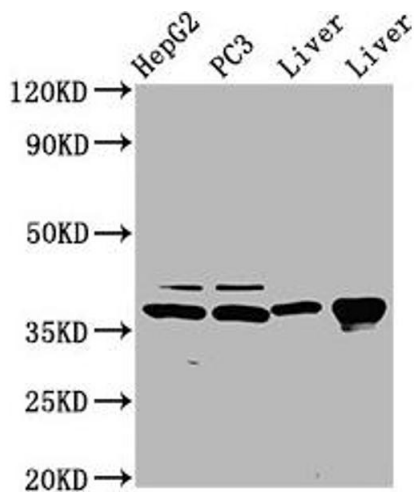
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7172525 diluted at 1:200 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: HepG2 whole cell lysate, PC-3 whole cell lysate, Rat liver tissue, Mouse liver tissue All lanes: E2F5 antibody at 5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 38, 21 kDa Observed band size: 38 kDa