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Datasheet for ABIN7247471
anti-STK32A antibody

2 Images

Overview

Quantity:	200 µL
Target:	STK32A
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK32A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human STK32A
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	STK32A
Alternative Name:	STK32A (STK32A Products)
Background:	STK32A (serine/threonine kinase 32A), also known as YANK1, is a 396 amino acid protein that belongs to the superfamily of serine/threonine protein kinases and exists as three isoforms. The gene encoding STK32A maps to human chromosome 5, which is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the

Target Details

adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 46 kDa

UniProt: [Q8WU08](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:100-1:200, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.68 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

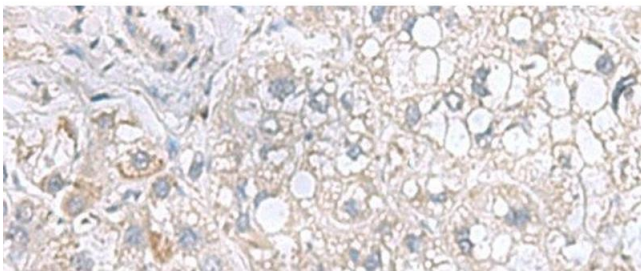
Preservative: Sodium azide

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

Storage: -20 °C

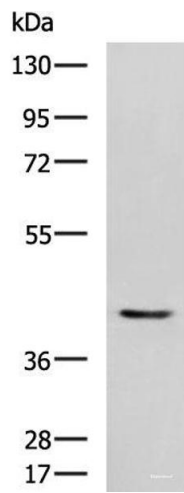
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using STK32A Polyclonal Antibody at dilution of 1:95(x200)



Western Blotting

Image 2. Western blot analysis of Mouse heart tissue lysate using STK32A Polyclonal Antibody at dilution of 1:1000