



[Go to Product page](#)

Datasheet for ABIN5667618
anti-AXIN2 antibody (AA 420-520) (Biotin)

2 Images

Overview

Quantity:	100 µg
Target:	AXIN2
Binding Specificity:	AA 420-520
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AXIN2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide from the mid-protein of Human Axin-2 (aa. 420-520)
Specificity:	Detects 94 kDa.
Purification:	Peptide Affinity Purified

Target Details

Target:	AXIN2
Alternative Name:	Axin-2 (AXIN2 Products)
Gene ID:	8313
NCBI Accession:	NP_004646
UniProt:	Q9Y2T1

Target Details

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes:

- WB (1:1000)
- IHC (1:50)
- optimal dilutions for assays should be determined by the user.

Comment: A 1:1000 dilution of ABIN5667618 was sufficient for detection of Axin-2 in 15 µg of rat Liver cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

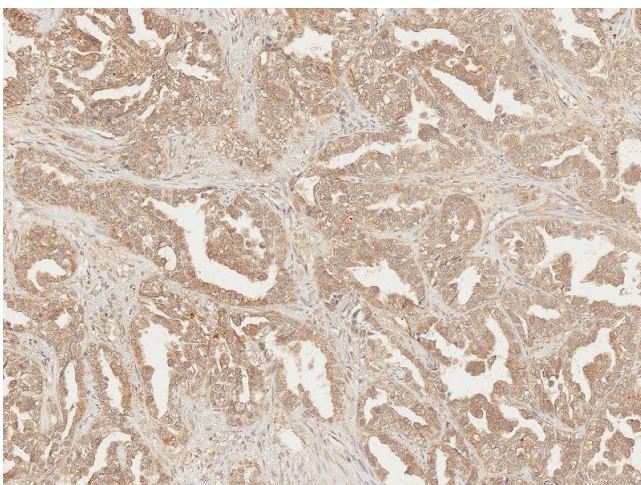
Buffer: PBS pH 7.4, 50 % glycerol, 0.09 % Sodium Azide

Preservative: Sodium azide

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

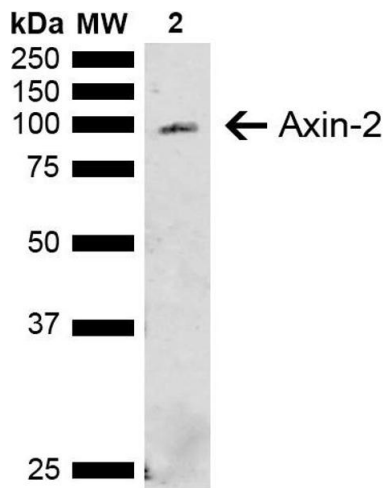
Storage: -20 °C

Images



Immunohistochemistry

Image 1. Immunohistochemistry analysis using Rabbit Anti-Axin-2 Polyclonal Antibody (ABIN5667618). Tissue: Lung Cancer. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-Axin-2 Polyclonal Antibody (ABIN5667618) at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 10X.



Western Blotting

Image 2. Western blot analysis of Rat Liver showing detection of ~93.5 kDa Axin-2 protein using Rabbit Anti-Axin-2 Polyclonal Antibody (ABIN5667618). Lane 1: Molecular Weight Ladder (MW). Lane 2: Rat Liver. Load: 15 μ g. Block: 5 % Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-Axin-2 Polyclonal Antibody (ABIN5667618) at 1:1000 for 2 hours at RT. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:3000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: ~93.5 kDa.