

Datasheet for ABIN7131322

anti-Tektin 4 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Tektin 4 (TEKT4)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tektin 4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of Human TEKT4
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

Target Details

Target:	Tektin 4 (TEKT4)
Alternative Name:	TEKT4 (TEKT4 Products)
Background:	Background: Tektin 4, also known as TEKT4, is a 435 amino acid protein belonging to the tektin family. Localizing to cytoplasm as well as haploid round spermatids in testis, Tektin 4 is expressed in the abaxial surface of outer dense fibers (ORFs) in sperm flagella. Deletion of Tektin 4 is associated with uncoordinated waveform propagation and reduced velocity of

Target Details

sperm flagellum, resulting in subfertility.
Aliases: TEKT4Tektin-4 antibody

UniProt: [Q8WW24](#)

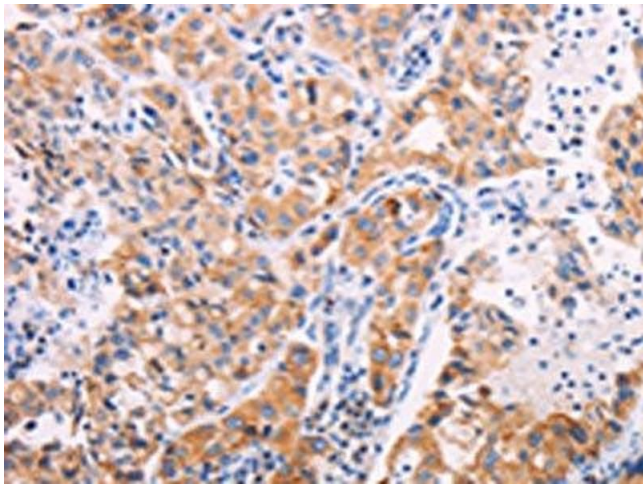
Application Details

Application Notes: ELISA:1:2000-1:5000, WB:1:500-1:2000, IHC:1:25-1:100,
Restrictions: For Research Use only

Handling

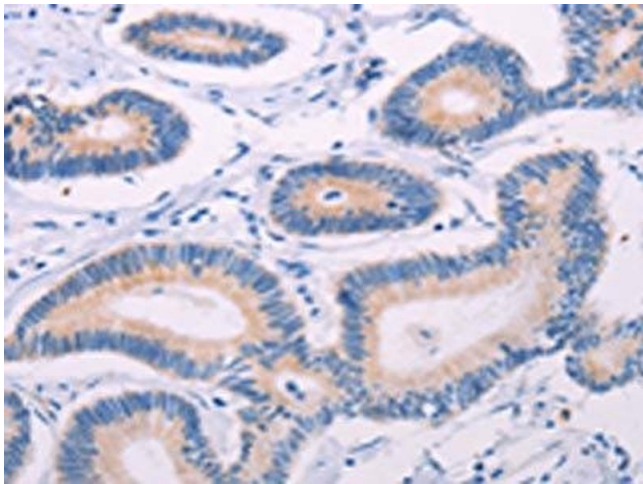
Format: Liquid
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative: Sodium azide
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage: -20 °C,-80 °C
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



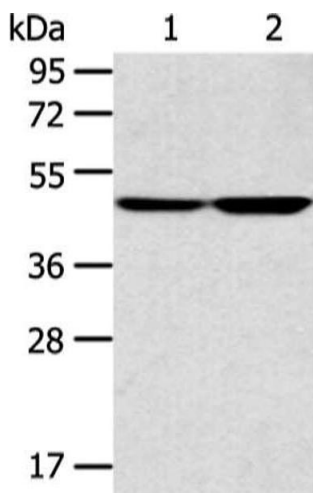
Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ABIN7131322(TEKT4 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ABIN7131322(TEKT4 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



Western Blotting

Image 3. Gel: 8 % SDS-PAGE, Lysate: 40 µg, Lane 1-2: A172 and 293T cell, Primary antibody: ABIN7131322(TEKT4 Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute