

## TEKT1 Antibody

Catalog No: #31133

Package Size: #31133-1 50ul #31133-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	TEKT1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total TEKT1 protein.
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human tektin 1
Target Name	TEKT1
Other Names	Tektin 1
Accession No.	Swiss-Prot:Q969V4Gene ID:83659;
Uniprot	Q969V4
GeneID	83659;
Concentration	0.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C/1 year

## Application Details

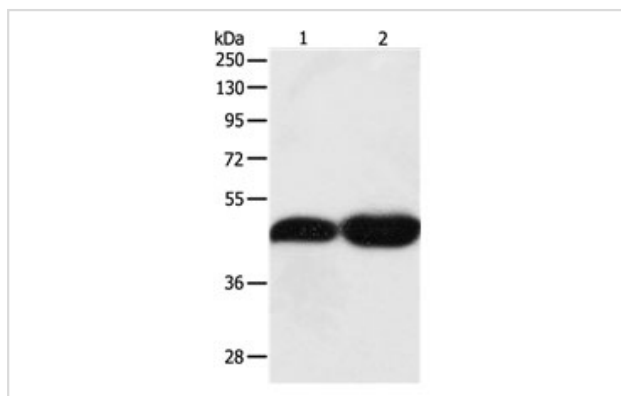
Predicted MW: 48kd

ELISA: 1:2000-1:5000

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

## Images



Gel: 10%SDS-PAGE

Lane1: NIH/3T3 cell lysate

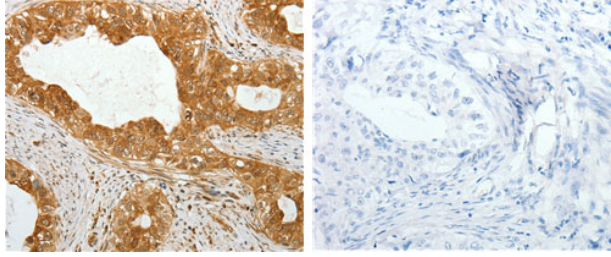
Lane2: Lncap cell lysate

Lysates: 40 ug per lane

Primary antibody: 1/500 dilution

Secondary antibody: Goat anti Rabbit IgG - H&amp;L (HRP) at 1/10000 dilution

Exposure time: 10 minutes



The image on the left is immunohistochemistry of paraffin-embedded human cervical cancer tissue using 31133 (TEKT1 Antibody) at dilution 1/30, on the right is treated with the fusion protein.

## Background

This gene product belongs to the tektin family of proteins. Tektins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. This gene is predominantly expressed in the testis and in mouse, tektin 1 mRNA was localized to the spermatocytes and round spermatids in the seminiferous tubules, indicating that it may play a role in spermatogenesis.?

Note: This product is for in vitro research use only