

For Research Use Only

# TEKTIP1 Polyclonal antibody, PBS Only

Catalog Number: 32289-1-PBS



## Basic Information

**Catalog Number:**

32289-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG37761

**GenBank Accession Number:**

NM\_001135580

**GeneID (NCBI):**

100128569

**UNIPROT ID:**

A6NCJ1

**Full Name:**

chromosome 19 open reading frame 71

**Calculated MW:**

209aa, 24 kDa

**Observed MW:**

28 kDa

**Purification Method:**

Antigen affinity Purification

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human, mouse

## Background Information

TEKTIP1, a functionally unknown protein, is proposed to be localized at the center of the tektin bundle. Tektip1-knockout mice were male subfertile due to a disruption in sperm motility. The waveform of sperm flagella and ultrastructure of axonemes were moderately altered after the loss of TEKTIP1 (38448737).

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

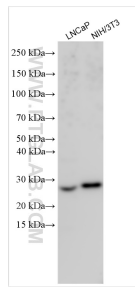
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32289-1-AP (TEKTIP1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32289-1-PBS in a different storage buffer formulation.