

Datasheet for ABIN7076047

anti-TPPP3 antibody[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	TPPP3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPPP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse TPPP3
Cross-Reactivity:	Human
Purification:	Affinity purification

Target Details

Target:	TPPP3
Alternative Name:	TPPP3 (TPPP3 Products)
Background:	TPPP3 (tubulin polymerization promoting protein 3), also named as TPPP/p20, is a new member of the TPPP family which binds tubulin and induces tubulin polymerization and microtubule bundling. TPPP3 has been shown to play an important role in cell proliferation and may be implicated in tumorigenesis and metastasis . TPPP3 was also identified as specific marker for the connective tissues that envelope tendons due to its distinct expression in the

Target Details

developing tendon sheath . This antibody detects the 19-20 kDa TPPP3 in HeLa and PC-3 cells.
The non-specific bands between 40 and 60 kDa were also occasionally observed.

Molecular Weight: 19 kDa

Gene ID: 67971

NCBI Accession: [NP_080757](#)

UniProt: [Q9CRB6](#)

Application Details

Application Notes: WB (H) 1:1000-1:2000, IHC/IF (H) 1:1500-1:3000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % 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.

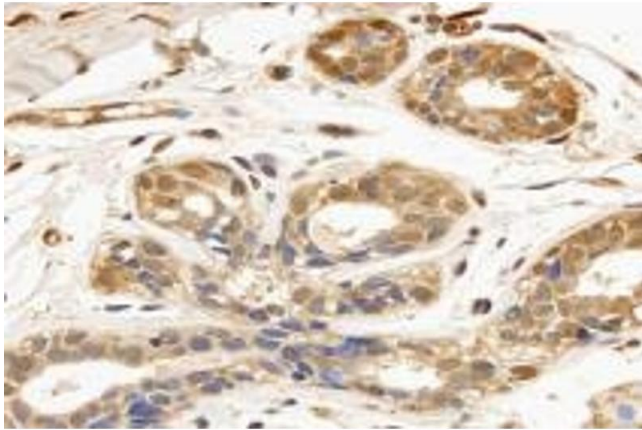
Storage: -20 °C

Images

Western Blotting

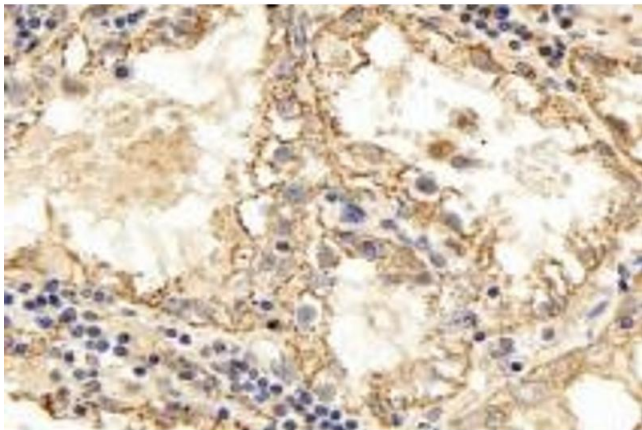
Image 1. Western blot analysis of TPPP3 (ABIN7076047), at dilution of 1: 2000, Lane 1: 293 cell lysate, Lane 2: PC3 cell lysate, Lane 3: A549 cell lysate





Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast cancer using TPPP3 (ABIN7076047) at dilution of 1: 3000



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin-embedded human kidney cancer using TPPP3 (ABIN7076047) at dilution of 1: 3000

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7076047.