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Datasheet for ABIN5535780

anti-TPPP3 antibody (C-Term)

3 Images

Overview

Quantity:	400 µL
Target:	TPPP3
Binding Specificity:	AA 117-146, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPPP3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TPPP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 117-146 amino acids from the C-terminal region of human TPPP3.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TPPP3
Alternative Name:	TPPP3 (TPPP3 Products)
Background:	TPPP3 binds tubulin and has microtubule bundling activity. TPPP3 may play a role in cell proliferation and mitosis.

Target Details

Molecular Weight: 19 kDa

Gene ID: 51673

UniProt: [Q9BW30](#)

Application Details

Application Notes: For WB starting dilution is: 1:1000

For IHC-P starting dilution is: 1:50~100

For FACS starting dilution is: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

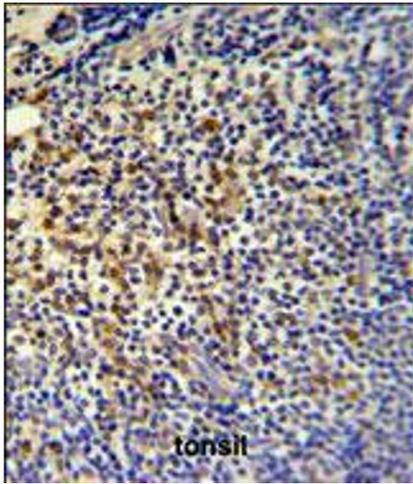
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

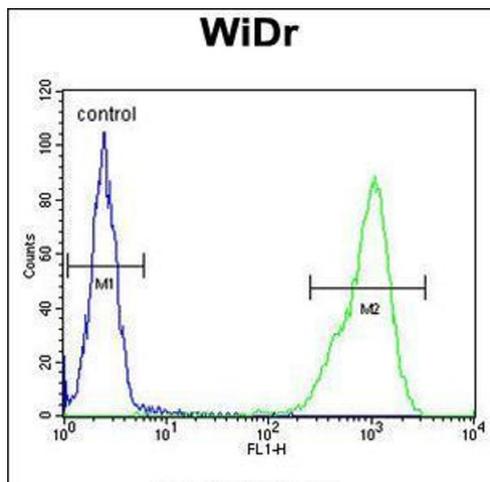
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Immunohistochemistry

Image 1. TPPP3 Antibody IHC analysis in formalin fixed and paraffin embedded tonsil followed by peroxidase conjugation of the secondary antibody and DAB staining.



Flow Cytometry

Image 2. Flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

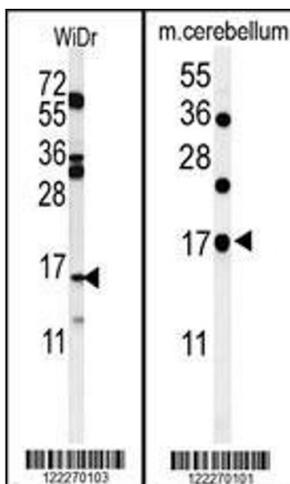


Image 3. (LEFT) Western blot analysis of TPPP3 Antibody in WiDr cell tissue lysates (35ug/lane). TPPP3 (arrow) was detected using the purified Pab. (RIGHT) Western blot analysis of TPPP3 Antibody in mouse cerebellum tissue lysates (35ug/lane). TPPP3 (arrow) was detected using the purified Pab.