



Datasheet for ABIN6149449
anti-TPPP3 antibody (AA 1-176)



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3 Images

Overview

Quantity:	100 µL
Target:	TPPP3
Binding Specificity:	AA 1-176
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPPP3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-176 of human TPPP3 (NP_057224.2).
Sequence:	MAASTDMAGL EESFRKFAIH GDPKASGQEM NGKNWAKLCK DCKVADGKSV TGTDVDIVFS KVKGKSARVI NYEEFKKALE ELATKRFGK SKKEAFDAIC QLVAGKEPAN VGVTKAKTGG AVDRLTDTSR YTGSHKERFD ESGKGGKIAG RQDILDDSGY VSAYKNAGTY DAKVKK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TPPP3
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Target Details

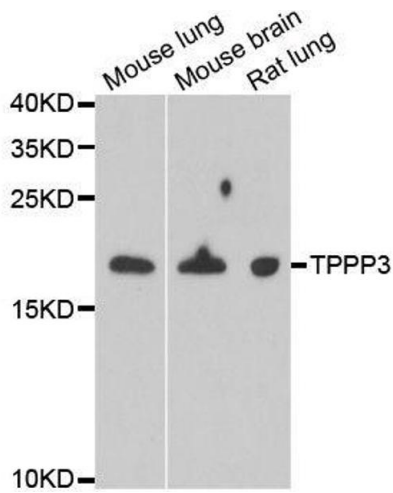
Alternative Name:	TPPP3 (TPPP3 Products)
Background:	Regulator of microtubule dynamic that has microtubule bundling activity. Required for embryo implantation, possibly by regulating beta-catenin (By similarity. Also required for decidualization via regulation of beta-catenin.,TPPP3,CGI-38,TPPP/p20,p20,p25gamma,Signal Transduction,Cell Biology & Developmental Biology,Cell Cycle,Cytoskeleton,Microtubules,TPPP3
Molecular Weight:	18 kDa
Gene ID:	51673
UniProt:	Q9BW30

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

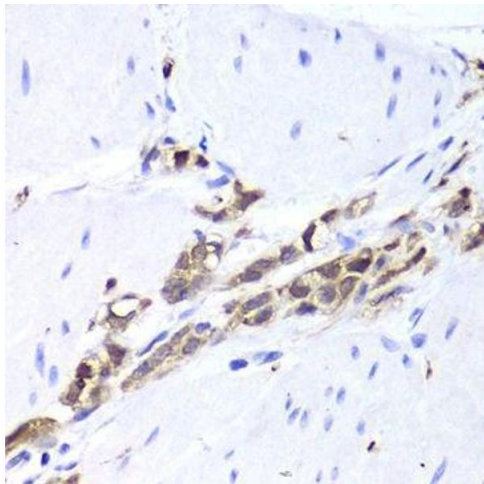
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



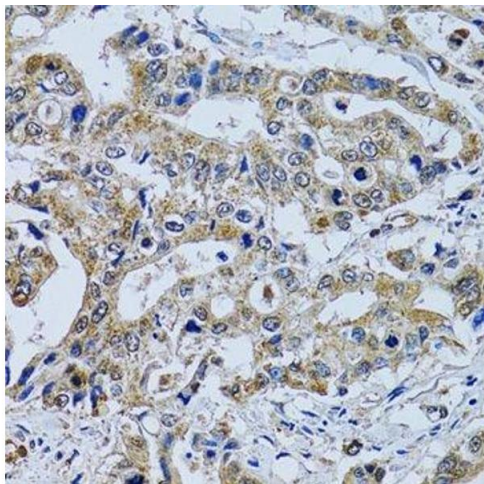
Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TPPP3 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded human gastric cancer using TPPP3 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded human colon carcinoma using TPPP3 antibody.