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Datasheet for ABIN720745 anti-TPD52 antibody (AA 141-190)

1 Image

1 Publication



Overview

Quantity:	100 µL
Target:	TPD52
Binding Specificity:	AA 141-190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPD52 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TPD52
lsotype:	lgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.
Target Details	
Target:	TPD52

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Target Details	
Alternative Name:	Prostate and colon associated protein (TPD52 Products)
Background:	Synonyms: D52, N8L, PC-1, PrLZ, hD52, Tumor protein D52, Protein N8, TPD52 Background: Isoform 2 is expressed in colon, breast, prostate, pancreas and kidney tumor cell lines. Isoform 2 is expressed at high levels in kidney, prostate, brain, small intestine and pancreas, at moderate levels in placenta and colon, at low levels in lung, liver and heart, and at very low levels in spleen, thymus, peripheral mononuclear blood cells, testis and ovary.
Gene ID:	7163
UniProt:	P55327

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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Wang, Chen, Pan, Wu, Zhao, Jiang, Chao, Zhang, Zhang, Zhou, Tang, Huang, Zhang, Xia: " Decreased TPD52 expression is associated with poor prognosis in primary hepatocellular carcinoma." in: **Oncotarget**, Vol. 7, Issue 5, pp. 6323-34, (2017) (PubMed).

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human colon carcinoma labeled with Anti-TPD52/Prostate and colon associated protein Polyclonal Antibody, Unconjugated (ABIN720745) at 1:200 followed by conjugation to the secondary antibody and DAB staining

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