



Rabbit Anti-TPD52/Prostate and colon associated protein antibody

SL6742R

Product Name:	TPD52/Prostate and colon associated protein
Chinese Name:	前列腺癌和结肠癌相关蛋白
Alias:	D52; hD52; Human 19.8 kDa protein mRNA, complete cds; N8L; PC 1; PC1; PC1/MRPS28 fusion protein; PrLZ; Prostate and colon associated protein; Protein N8; TPD52; TPD52_HUMAN; Tumor protein D52.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	24kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TPD52:141-190/224
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Function:

Forms homodimer or heterodimer with other members of the family.

Tissue Specificity:

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.

Similarity:

Belongs to the TPD52 family.

SWISS:

P55327

Gene ID:

7163

Database links:

[Entrez Gene: 7163](#)Human

[Entrez Gene: 21985](#)Mouse

[Entrez Gene: 294900](#)Rat

[Omim: 604068](#)Human

[SwissProt: P55327](#)Human

[SwissProt: Q62393](#)Mouse

[Unigene: 368433](#)Human

[Unigene: 371590](#)Mouse

[Unigene: 217984](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.