

Rabbit Anti-TPD52/Prostate and colon associated protein/Biotin Conjugated antibody

SL6742R-Bio

Product Name	Anti-TPD52/Prostate and colon associated protein/Biotin
Chinese Name	生物素标记的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.
Research Area	Tumour immunology b-lymphocyte TumourCell biologyMaker
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Pig,Cow,Rabbit,Sheep) WB=1000-10000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:500-5000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	24kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human TPD52 (141-190aa)
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	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.

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.

Database links:

UniProtKB/Swiss-Prot: P55327.2

Important Note:

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