



TPD52 Polyclonal Antibody

Catalog No	YP-Ab-00537
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF;ELISA
Gene Name	TPD52
Protein Name	Tumor protein D52
Immunogen	The antiserum was produced against synthesized peptide derived from human TPD52. AA range:41-90
Specificity	TPD52 Polyclonal Antibody detects endogenous levels of TPD52 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TPD52; Tumor protein D52; Protein N8
Observed Band	
Cell Pathway	cytoplasm,endoplasmic reticulum,perinuclear region of cytoplasm,
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.
Function	caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,developmental stage:Isoform 2 is expressed at lower levels in fetal brain and kidney than in adult brain and kidney.,similarity:Belongs to the TPD52 family.,subunit: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.,

**Background**

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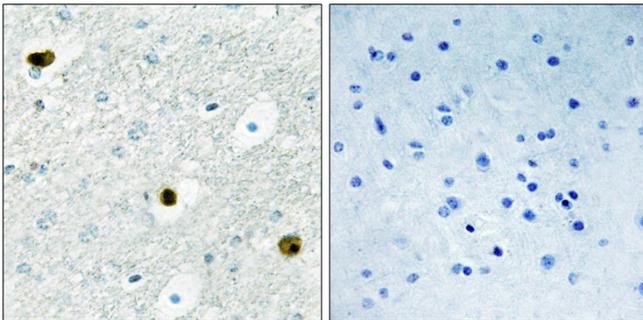
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TPD52 Antibody. The picture on the right is blocked with the synthesized peptide.