



D54 Polyclonal Antibody

Catalog No	YP-Ab-00367
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	TPD52L2
Immunogen	The antiserum was produced against synthesized peptide derived from human TPD54. AA range:141-190
Specificity	D54 Polyclonal Antibody detects endogenous levels of D54 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	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TPD54;Tumor protein D52-like 2;D54;TPD52L2;Tumor protein D54;hD54
Observed Band	22kD
Calculated Molecular Weight	22kD
Cell Pathway	cytoplasm,perinuclear region of cytoplasm,
Tissue Specificity	Cord blood,Endometrium,Epithelium,Mammary gland,Placenta,Thyroid,Tongue,
Function	alternative products:Additional isoforms seem to exist,similarity:Belongs to the TPD52 family.,subunit:Forms homodimer or heterodimer with other members of the family (By similarity). Interacts with MAL2.,
Background	This gene encodes a member of the tumor protein D52-like family. These proteins are characterized by an N-terminal coiled-coil motif that is used to form homo- and heteromeric complexes with other tumor protein D52-like proteins. Expression of this gene may be a marker for breast cancer and acute lymphoblastic leukemia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 12. [provided by RefSeq, Aug 2011],

**matters needing attention**

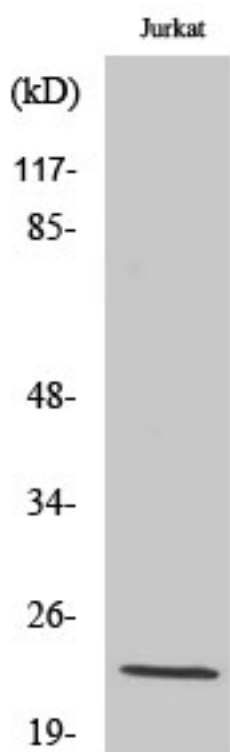
Avoid repeated freezing and thawing!

Usage suggestions

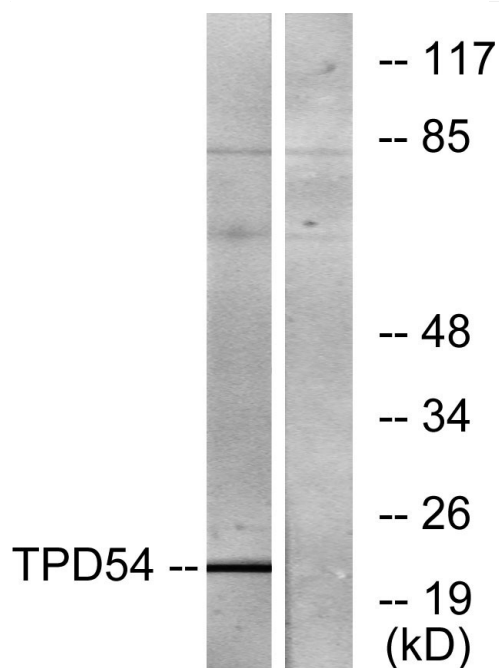
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



Western Blot analysis of various cells using D54 Polyclonal Antibody



Western blot analysis of lysates from Jurkat cells, using TPD54 Antibody. The lane on the right is blocked with the synthesized peptide.