



# D54 Polyclonal Antibody

<b>Catalog No</b>	BYab-00367
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	TPD52L2
<b>Protein Name</b>	Tumor protein D54
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TPD54. AA range:141-190
<b>Specificity</b>	D54 Polyclonal Antibody detects endogenous levels of D54 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	TPD52L2; Tumor protein D54; hD54; Tumor protein D52-like 2
<b>Observed Band</b>	22kD
<b>Cell Pathway</b>	cytoplasm,perinuclear region of cytoplasm,
<b>Tissue Specificity</b>	Cord blood,Endometrium,Epithelium,Mammary gland,Placenta,Thyroid,Tongue,
<b>Function</b>	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.,
<b>Background</b>	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],

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**matters needing attention**

Avoid repeated freezing and thawing!

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**Usage suggestions**

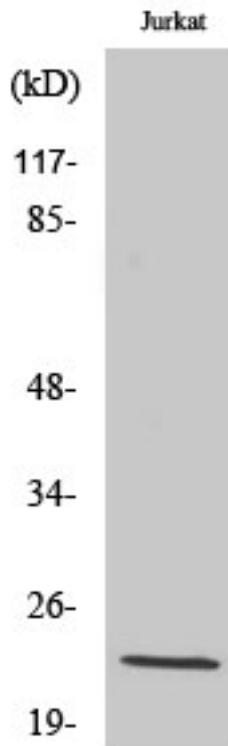
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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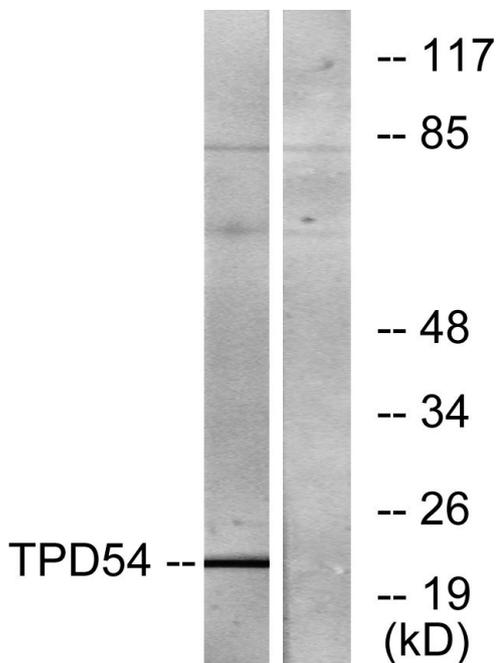
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## Products Images



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.