

D54 rabbit pAb**Cat#: orb765013 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	D54 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
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..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Tumor protein D54
Gene Name	TPD52L2
Cellular localization	cytoplasm,perinuclear region of cytoplasm,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

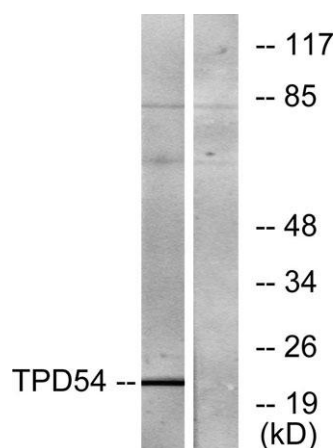
Concentration	1 mg/ml
Observed band	22kD
Human Gene ID	7165
Human Swiss-Prot Number	O43399
Alternative Names	TPD52L2; Tumor protein D54; hD54; Tumor protein D52-like 2

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],



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.



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