

D54 Polyclonal Antibody

Catalog No: YT1279

Reactivity: Human; Mouse; Rat

Applications: WB;ELISA

Target: D54

Gene Name: TPD52L2

Protein Name: Tumor protein D54

O43399

Q9CYZ2

Human Gene Id: 7165

Human Swiss Prot

No:

Mouse Gene Id: 66314

Mouse Swiss Prot

No:

Rat Gene Id: 296480

Rat Swiss Prot No: Q6PCT3

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

Dilution: WB 1:500 - 1:2000. ELISA: 1:5000. Not yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.



Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 22kD

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],

Function: alternative products:Additional isoforms seem to exist, similarity:Belongs to the

TPD52 family., subunit: Forms homodimer or heterodimer with other members of

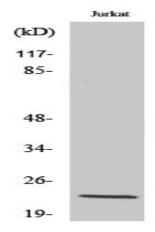
the family (By similarity). Interacts with MAL2.,

Subcellular Location :

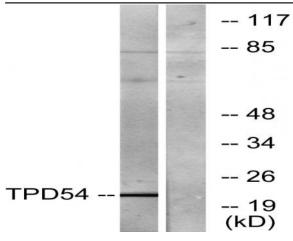
cytoplasm, perinuclear region of cytoplasm,

Expression: Cord blood, Endometrium, Epithelium, Mammary gland, Placenta, Thyroid, Tongue,

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.