



Rabbit Anti-TPD54/TPD52L2 antibody

SL6743R

Product Name:	TPD54/TPD52L2
Chinese Name:	Tumour蛋白D54蛋白抗体
Alias:	TPD54; D54; hD54; TPD52L2; TPD54_HUMAN; tumor protein D52 like 2; Tumor protein D52-like 2; Tumor protein D54.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	22kDa
Cellular localization:	The nucleuscytoplasmicExtracellular matrixSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TPD54/TPD52L2:111-206/206
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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]

Subunit:

Forms homodimer or heterodimer with other members of the family (By similarity).
Interacts with MAL2.

Similarity:

Belongs to the TPD52 family.

SWISS:

O43399

Gene ID:

7165

Database links:

[Entrez Gene: 7165](#) Human

[Entrez Gene: 100172104](#) Orangutan

[Omim: 603747](#) Human

[SwissProt: O43399](#) Human

[SwissProt: Q5RCT1](#) Orangutan

[Unigene: 473296](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.