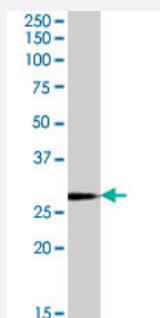


TPD52 polyclonal antibody

Catalog # PAB7359 Size 100 ug

Applications



Western Blot (Tissue lysate)

TPD52 polyclonal antibody (Cat # PAB7359) (1 ug/mL) staining of human lymph node lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of TPD52.
Immunogen	A synthetic peptide corresponding to human TPD52.
Sequence	C-TEPLPEKTQES
Host	Goat
Theoretical MW (kDa)	24.3, 22.5, 19.9
Reactivity	Human
Specificity	This antibody is expected to recognize all three reported isoforms (NP_001020423.1, NP_001020424.1 and NP_005070.1).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

Recommend Usage	ELISA (1:8000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — TPD52

Entrez GeneID	7163
Protein Accession#	NP_001020423.1;NP_001020424.1;NP_005070.1
Gene Name	TPD52
Gene Alias	D52, N8L, PC-1, PrLZ, hD52
Gene Description	tumor protein D52
Omim ID	604068
Gene Ontology	Hyperlink
Other Designations	prostate and colon associated protein

Publication Reference

- [Tumor protein D52 \(TPD52\) is overexpressed and a gene amplification target in ovarian cancer.](#)

Byrne JA, Balleine RL, Schoenberg Fejzo M, Mercieca J, Chiew YE, Livnat Y, St Heaps L, Peters GB, Byth K, Karlan BY, Slamon DJ, Harnett P, Defazio A.

International Journal of Cancer 2005 Dec; 117(6):1049.

Application: IHC-P, Human, Ovarian

Disease

- [Tobacco Use Disorder](#)