

Datasheet for ABIN334514
anti-TPD52 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	TPD52
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TPD52 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	TPD52
Immunogen:	Peptide with sequence C-TEPLPEKTQES, from the C Terminus of the protein sequence according to NP_001020423.1 , NP_001020424.1, NP_005070.1.
Sequence:	TEPLPEKTQE S
Isotype:	IgG
Specificity:	This antibody is expected to recognise all three reported isoforms (NP_001020423.1, NP_001020424.1 and NP_005070.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: TPD52

Alternative Name: TPD52 ([TPD52 Products](#))

Background: TPD52, tumor protein D52, D52, N8L, PC-1, PrLZ, hD52, PC1/MRPS28 fusion protein, prostate and colon associated protein

Gene ID: 7163

NCBI Accession: [NP_001020423](#), [NP_001020424](#), [NP_005070](#)

Application Details

Application Notes: Immunohistochemistry: Paraffin embedded Human Spleen. Recommended concentration: 3.75 µg/mL.
Western Blot: Approx 26-28 kDa band observed in Human Lymph Node and Human Kidney lysates (calculated MW of 24.3 kDa according to NP_001020423.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Tiacc
Peptide ELISA: antibody detection limit dilution 1:8000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

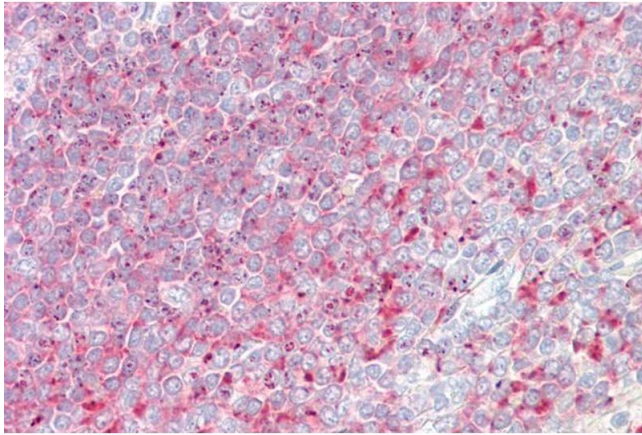
Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

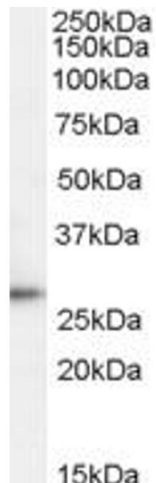
at 4°C for a few weeks and still remain viable.

Images



Immunohistochemistry

Image 1. ABIN334514 (3.75µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN334514 (1µg/ml) staining of Human Lymph Node lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.