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## Datasheet for ABIN334516 anti-TPD52L2 antibody (C-Term)

4 Images



#### Overview

Quantity:	100 µg
Target:	TPD52L2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TPD52L2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	TPD52L2 / D54
Immunogen:	Peptide with sequence C-SGDKPLSDPAP, from the C Terminus of the protein sequence according to NP_955392.1, NP_955393.1, NP_955394.1, NP_955395.1, NP_003279.2, NP_955391.1.
Sequence:	SGDKPLSDPA P
Isotype:	IgG
Specificity:	This antibody is expected to recognise all reported isoforms (NP_955392.1, NP_955393.1, NP_955394.1, NP_955395.1, NP_003279.2, NP_955391.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

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### Product Details

Tioddet Details	
	chromatography using the immunizing peptide.
Grade:	Verified
Target Details	
Target:	TPD52L2
Alternative Name:	TPD52L2 (TPD52L2 Products)
Background:	TPD52L2, D54, tumor protein D52-like 2 , DKFZp686A1765, hD54, HCCR-binding protein 2
Gene ID:	7165
NCBI Accession:	NP_955392, NP_955393, NP_955394, NP_955395, NP_003279, NP_955391
Application Details	
Application Notes:	Immunohistochemistry: Paraffin embedded Human Spleen, Tonsil and Brain (Cortex).
	Recommended concentration: 3.75 µg/mL.
	Western Blot: Approx 28 kDa band observed in Human Breast Cancer and Human Brain lysates
	(calculated MW of 24.9 kDa according to NP_955392.1). Recommended concentration: 0.1-0.3
	µg/mL. Primary incubation was 1 hour. See also our D52 and D53 products.
	Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	Additional validation: This antibody has been successfully used in the following paper: Sikorski
	et al. (2018) PMID: 30377371.
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.

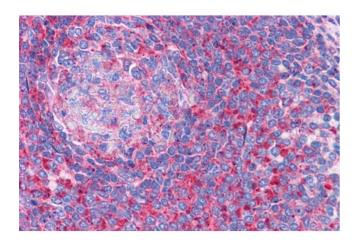
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### Handling

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



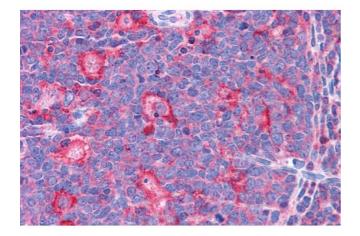
#### Immunohistochemistry

**Image 1.** ABIN334516 (3.75µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

250kDa 150kDa 100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

#### Western Blotting

**Image 2.** ABIN334516 (0.1µg/ml) staining of Human Breast Cancer lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



#### Immunohistochemistry

**Image 3.** ABIN334516 (3.75µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Please check the product details page for more images. Overall 4 images are available for ABIN334516.

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