

Datasheet for ABIN2783308  
**anti-TPD52 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	TPD52
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPD52 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TPD52
Sequence:	AGQKASAAFS SVGSVITKKL EDVKNSPTFK SFEEKVENLK SKVGGTKPAG
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against TPD52. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	TPD52
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## Target Details

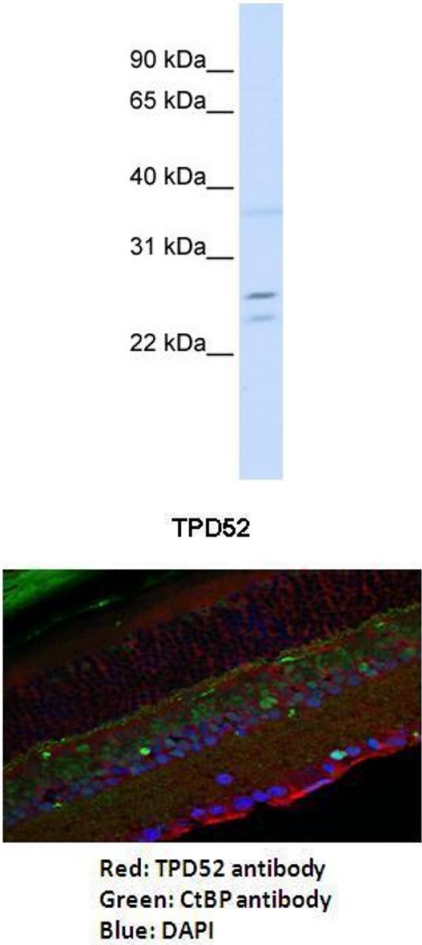
Alternative Name:	TPD52 ( <a href="#">TPD52 Products</a> )
Background:	<p>It belongs to the TPD52 family. Its exact function remains unknown.</p> <p>Alias Symbols: D52, N8L, PC-1, PrLZ, hD52</p> <p>Protein Interaction Partner: PDCD4, CACYBP, PDLIM5, PDIA6, ARPC1B, TPD52L2, PRKACA, AARS, SRPK2, BAG3, SENP2, YWHAQ, SOCS2, UBC, SAR1A, SEPHS1, TPD52L3, MAL2, TPD52L1, TPD52, ANXA6,</p> <p>Protein Size: 224</p>
Molecular Weight:	24 kDa
Gene ID:	7163
NCBI Accession:	<a href="#">NM_001025252</a> , <a href="#">NP_001020423</a>
UniProt:	<a href="#">P55327</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 224 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



See IHC 1 Data and Customer Feedback for more information

### Western Blotting

**Image 1.** WB Suggested Anti-TPD52 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate TPD52 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells

### Immunohistochemistry

**Image 2.** Application: Immunofluorescence  
Species+tissue/cell type: Mouse retina Primary antibody dilution: 1:200 Secondary antibody: Goat anti-rabbit Alexafluor 568 Secondary antibody dilution: 1:200 - See more at: <http://www.avivasysbio.com/tpd52-antibody-middle-region-arp48272-p050.html#sthash.3zY1gILg.dpuf>