

Datasheet for ABIN2788573
anti-TARP antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TARP
Binding Specificity:	N-Term
Reactivity:	Human, Horse, Mouse, Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TARP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TARP
Sequence:	YMKFSWLTVP EKSLDKEHRC IVRHENNKNG VDQEIIFPPI KTDVITMDPK
Predicted Reactivity:	Horse: 86%, Human: 100%, Mouse: 86%, Pig: 79%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against TARP. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TARP
Alternative Name:	TARP (TARP Products)
Background:	In some non-lymphoid tissues, the unrearranged T cell receptor gamma (TRG@) locus is

Target Details

expressed. The resulting transcript contains a subset of the TRG@ gene segments and is shorter than TRG@ transcripts expressed in lymphoid tissues. This RefSeq record represents the unarranged TRG@ locus transcript, the complete TRG@ locus is represented by the genomic RefSeq NG_001336. The transcript represented by this RefSeq has two open reading frames (ORFs) that encode different proteins. The downstream ORF is in the same frame as TRG@ and its protein product is similar to TRG@ proteins. The upstream ORF uses a different reading frame and encodes a novel protein.

Alias Symbols: CD3G, TCRG, TCRGC1, TCRGC2

Protein Interaction Partner: APP,

Protein Size: 111

Molecular Weight:	13 kDa
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Gene ID:	445347
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NCBI Accession:	NM_001003806 , NP_001003806
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UniProt:	Q0VGM3
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 111 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-TARP Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell There is BioGPS gene expression data showing that TARP is expressed in Jurkat