

Datasheet

Tln1 polyclonal antibody

Catalog Number: PAB15690

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against partial recombinant Tln1.

Immunogen: Recombinant GST fusion protein corresponding to 156 mouse Tln1.

Sequence:

PASPNLKSQLAAAAARAVTDSINQLITMCTQQAPGQKE
CDNALRQLETVRELLENPVQPINDMSYFGCLDSVMEN
SKVLGEAMTGISQNAKNGNLPEFGDAIATASKALCGFT
EAAQAAYLVGVSDPNSQAGQQGLVEPTQFARANQAI
QMACQSL

Host: Rabbit

Reactivity: Human

Applications: WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Specific to recombinant protein GX0347.

This antibody detects endogenous mTLN1 protein in several cell types. It also recognizes human TLN1 protein.

Form: Liquid

Recommend Usage: Western Blot (1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (50% glycerol, 0.02% sodium azide)

Storage Instruction: Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 21894

Gene Symbol: Tln1

Gene Alias: Tln

References:

1. Structural basis for phosphatidylinositol phosphate kinase type Igamma binding to talin at focal adhesions. de Pereda JM, Wegener KL, Santelli E, Bate N, Ginsberg MH, Critchley DR, Campbell ID, Liddington RC. J Biol Chem. 2005 Mar 4;280(9):8381-6. Epub 2004 Dec 28.
2. A comprehensive approach for establishment of the platform to analyze functions of KIAA proteins II: public release of inaugural version of InGaP database containing gene/protein expression profiles for 127 mouse KIAA genes/proteins. Koga H, Yuasa S, Nagase T, Shimada K, Nagano M, Imai K, Ohara R, Nakajima D, Murakami M, Kawai M, Miki F, Magae J, Inamoto S, Okazaki N, Ohara O. DNA Res. 2004 Aug 31;11(4):293-304.
3. High-throughput production of recombinant antigens for mouse KIAA proteins in Escherichia coli: computational allocation of possible antigenic regions, and construction of expression plasmids of glutathione-S-transferase-fused antigens by an in vitro recombination-assisted method. Hara Y, Shimada K, Kohga H, Ohara O, Koga H. DNA Res. 2003 Jun 30;10(3):129-36.