

Product datasheet

Recombinant Human DAPP1 protein ab162070

1 Image

Overview

Product name	Recombinant Human DAPP1 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	<p>MGRAELLEGKMSTQDPSDLWSRSDGEAELLQDLGW YHGNLTRHAAEALLL SNGCDGSYLLRDSNETTGLYSLSVRAKDSVKHFHVEY TGYSFKFGFNEFS SLKDFVKHFANQPLIGSETGTLMLKHPYPRKVEEPSI YESVRVHTAMQT GRTEDDLVPAPSLGTKEGYLTKQGGLVKTWKTRWFT LHRNELKYFKDQM SPEPIRILDLTECSAVQFDYSQERVNCFCLVFPFRFTFYL CAKTGVEADEW IKILRWKLSQIRKQLNQGEGTIRSRSFIFK</p>
Amino acids	1 to 280
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162070** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

May act as a B-cell-associated adapter that regulates B-cell antigen receptor (BCR)-signaling downstream of PI3K.

Tissue specificity

Highly expressed in placenta and lung, followed by brain, heart, kidney, liver, pancreas and skeletal muscle. Expressed by B-lymphocytes, but not T-lymphocytes or nonhematopoietic cells.

Sequence similarities

Contains 1 PH domain.
Contains 1 SH2 domain.

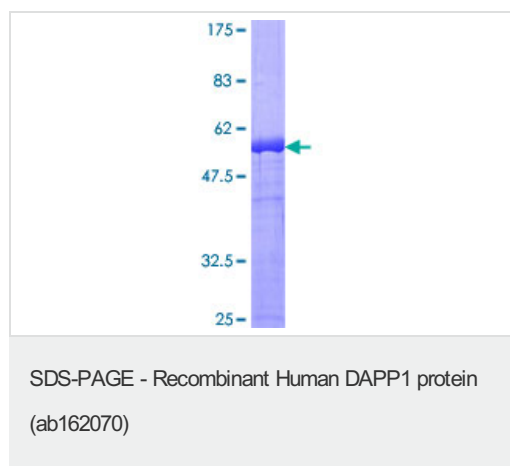
Post-translational modifications

Phosphorylated on tyrosine residues.

Cellular localization

Cytoplasm. Membrane. Membrane-associated after cell stimulation leading to its translocation.

Images



ab162070 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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