Datasheet for ABIN7601879

anti-MADD antibody (AA 5-329)

Go to Product page

Overview

Quantity:	100 µg
Target:	MADD
Binding Specificity:	AA 5-329
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MADD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-MADD Antibody Picoband®
Immunogen:	E.coli-derived human MADD recombinant protein (Position: K5-Y329).
Characteristics:	Anti-MADD Antibody Picoband® (ABIN7601879). Tested in WB, Flow Cytometry, ELISA applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	MADD

Copyright antibodies-online. All rights reserved.

Target Details

Alternative Name:	MADD (MADD Products)
Background:	MAP kinase-activating death domain protein is an enzyme that in humans is encoded by the MADD gene. Tumor necrosis factor alpha (TNF-alpha) is a signaling molecule that interacts with one of two receptors on cells targeted for apoptosis. The apoptotic signal is transduced inside these cells by cytoplasmic adaptor proteins. The protein encoded by this gene is a death domain-containing adaptor protein that interacts with the death domain of TNF-alpha receptor 1 to activate mitogen-activated protein kinase (MAPK) and propagate the apoptotic signal. It is membrane-bound and expressed at a higher level in neoplastic cells than in normal cells. Several transcript variants encoding different isoforms have been described for this gene.
Molecular Weight:	240 kDa
Gene ID:	8567
Pathways:	Caspase Cascade in Apoptosis

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Al-Zoubi, A. M., Efimova, E. V., Kaithamana, S., Martinez, O., El-Azami El-Idrissi, M., Dogan, R. E., Prabhakar, B. S. Contrasting effects of IG20 and its splice isoforms, MADD and DENN-SV, on tumor-necrosis factor alpha-induced apoptosis and activation of caspase-8 and -3. J. Biol. Chem. 276: 47202-47211, 2001. 2. Anazi, S., Maddirevula, S., Salpietro, V., Asi, Y. T., Alsahli, S., Alhashem, A., Shamseldin, H. E., AlZahrani, F., Patel, N., Ibrahim, N., Abdulwahab, F. M., Hashem, M., and 31 others. Expanding the genetic heterogeneity of intellectual disability. Hum. Genet. 136: 1419-1429, 2017. Note: Erratum: Hum. Genet. 137: 105-109, 2018. 3. Chow, V. T. K., Lee, S. S. DENN, a novel human gene differentially expressed in normal and neoplastic cells. DNA Seq. 6: 263-273, 1996.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL

Handling

Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.

Copyright antibodies-online. All rights reserved.