

Datasheet for ABIN7602026
anti-GIGYF1 antibody (AA 55-950)



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Overview

Quantity:	100 µg
Target:	GIGYF1
Binding Specificity:	AA 55-950
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIGYF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-GIGYF1 Antibody Picoband®
Immunogen:	E.coli-derived human GIGYF1 recombinant protein (Position: K55-E950). Human GIGYF1 shares 89.6% amino acid (aa) sequence identity with mouse GIGYF1.
Characteristics:	Anti-GIGYF1 Antibody Picoband® (ABIN7602026). Tested in WB, Flow Cytometry, ELISA applications. This antibody reacts with Human. 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:	GIGYF1
Alternative Name:	GIGYF1 (GIGYF1 Products)
Background:	This gene encodes a member of the gyf family of adaptor proteins. The encoded protein contains a gyf protein interaction domain. It binds growth factor receptor bound 10, another adaptor protein that binds activated insulin-like growth factor 1 and insulin receptors and regulates receptor signaling.
Molecular Weight:	150 kDa
Gene ID:	64599
UniProt:	O75420

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10 ⁶ cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Giovannone, B., Lee, E., Laviola, L., Giorgino, F., Cleveland, K. A., Smith, R. J. Two novel proteins that are linked to insulin-like growth factor (IFG-I) receptors by the Grb10 adapter and modulate IGF-I signaling. J. Biol. Chem. 278: 31564-31573, 2003. 2. Hartz, P. A. Personal Communication. Baltimore, Md. 5/16/2008.
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
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
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.