Datasheet for ABIN7601360

anti-SEZ6L2 antibody (AA 33-910)

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Overview

Quantity:	100 µg
Target:	SEZ6L2
Binding Specificity:	AA 33-910
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEZ6L2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-SEZ6L2 Antibody Picoband®
Immunogen:	E.coli-derived human SEZ6L2 recombinant protein (Position: E33-I910). Human SEZ6L2 shares 96.4% amino acid (aa) sequence identity with mouse SEZ6L2.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-SEZ6L2 Antibody Picoband® (ABIN7601360). Tested in WB, IHC, 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:	SEZ6L2
Alternative Name:	SEZ6L2 (SEZ6L2 Products)
Background:	Synonyms: SEZ6L2, PSK, UNQ1903/PRO4349, Seizure 6-like protein 2 Background: This gene encodes a seizure-related protein that is localized on the cell surface. The gene is located in a region of chromosome 16p11.2 that is thought to contain candidate genes for autism spectrum disorders (ASD), though there is no evidence directly implicating this gene in ASD. Increased expression of this gene has been found in lung cancers, and the protein is therefore considered to be a novel prognostic marker for lung cancer. Alternative splicing of this gene results in multiple transcript variants.
Molecular Weight:	98 kDa
Gene ID:	26470

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat Immunohistochemistry, 2-5 µg/mL, Mouse, Rat Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL 1. Hartz, P. A. Personal Communication. Baltimore, Md. 11/30/2015. 2. Miyazaki, T., Hashimoto, K., Uda, A., Sakagami, H., Nakamura, Y., Saito, S., Nishi, M., Kume, H., Tohgo, A., Kaneko, I., Kondo, H., Fukunaga, K., Kano, M., Watanabe, M., Takeshima, H. Disturbance of cerebellar synaptic maturation in mutant mice lacking BSRPs, a novel brain-specific receptor-like protein family. FEBS Lett. 580: 4057-4064, 2006.
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 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.

Handling

It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.