

Anti-SIDT1 Antibody Picoband®

Catalog Number: PA2113

About SIDT1

SID1 transmembrane family member 1, also called SID1, C. ELEGANS, is a protein which in humans is encoded by the SIDT1 gene. The protein encoded by this gene links to HGNC-curated gene family pages. The gene was assigned to human chromosome 3q13.31. This protein likely plays an important role in RNA transmembrane transporter activity.

Overview

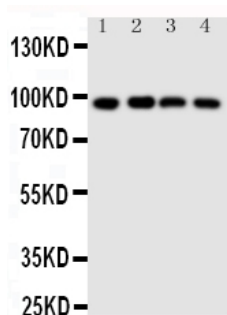
Product Name	Anti-SIDT1 Antibody Picoband®
Reactive Species	Human
Description	Boster Bio Anti-SIDT1 Antibody catalog # PA2113. Tested in WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store 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 freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9NXL6

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human SIDT1, different from the related rat sequence by five amino acids, and different from the related mouse sequence by three amino acids.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG

Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.1-0.5ug/ml, Human

Anti-SIDT1 Antibody Picoband® (PA2113) Images



Anti-SIDT1 antibody, PA2113, Western blotting
Lane 1: HELA Cell Lysate
Lane 2: COLO320 Cell Lysate
Lane 3: SW620 Cell Lysate
Lane 4: HT1080 Cell Lysate

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Anti-SIDT1 Antibody

For Research Use Only. Not for use in diagnostic procedures.