

Datasheet for ABIN7603087
anti-SCRN2 antibody (Middle Region)



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Overview

Quantity:	100 µg
Target:	SCRN2
Binding Specificity:	Middle Region
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-SCR2 Antibody Picoband®
Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human SCR2, identical to the related mouse and rat sequences.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-SCR2 Antibody Picoband® (ABIN7603087). Tested in WB applications. This antibody reacts with 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:	SCRN2
Alternative Name:	SCRN2 (SCRN2 Products)
Background:	<p>Synonyms: Kelch repeat and BTB domain-containing protein 2, BTB and kelch domain-containing protein 1, KBTBD2, BKLHD1, KIAA1489</p> <p>Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon.</p> <p>Background: SCRIN2 is a member of the secernin family of proteins which includes the homologous SCRIN1, a protein that was first identified as being involved in the regulation of exocytosis from peritoneal mast cells. Little is known of SCRIN2, but studies have shown that SCRIN1 may possess epitopes that function as tumor-associated antigens in gastric cancers and increased SCRIN1 expression in patients with colorectal cancer correlated with poor prognosis, suggesting that SCRIN2 may also be involved in protein secretion or the regulation of cell growth.</p>
Molecular Weight:	42 kDa
Gene ID:	90507

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Rat</p> <p>1. Way, G., Morrice, N., Smythe, C., O'Sullivan, A. J. Purification and identification of secernin, a novel cytosolic protein that regulates exocytosis in mast cells. Molec. Biol. Cell 13: 3344-3354, 2002.</p>
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:	<p>At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.</p> <p>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and</p>

thawing.