Datasheet for ABIN783657

anti-Secernin 3 antibody (Center)

2 Images

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Overview

Quantity:	0.1 mg
Target:	Secernin 3 (SCRN3)
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Secernin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	15 amino acid peptide near the center of human SCRN3
Specificity:	This antibody detects SCRN3. This antibody is predicted to not cross-react with other SCRN members. At least four isoforms of SCRN3 are known to exist, this antibody will recognize all four.
Cross-Reactivity (Details):	Species reactivity (tested):Human, Mouse, Rat
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	Secernin 3 (SCRN3)
Alternative Name:	Secernin-3 (SCRN3) (SCRN3 Products)

Target Details

Background:	SCRN3 is a member of the secernin family of proteins which includes the homologous SCRN1, a protein that was first identified as being involved in the regulation of exocytosis from peritoneal mast cells. Little is known of SCRN3, but studies have shown that SCRN1 may possess epitopes that function as tumor-associated antigens in gastric cancers and increased SCRN1 expression in patients with colorectal cancer correlated with poor prognosis, suggesting that SCRN3 may also be involved in protein secretion or the regulation of cell growth.
Gene ID:	79634
NCBI Accession:	NP_001180457
UniProt:	Q0VDG4

Application Details

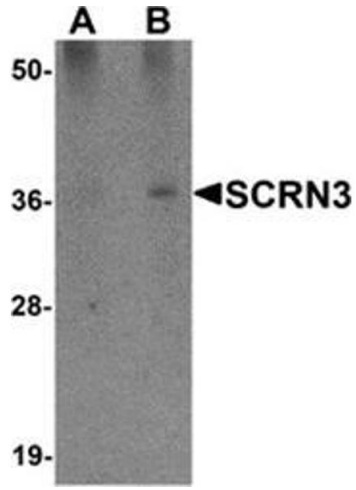
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	PBS containing 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the antibody (in aliquots) at -20 °C.

Immunofluorescence

Image 1. Immunocytochemistry of SCRN3 in 293 cells with SCRN3 antibody at 20 µg/ml.



Western Blotting

Image 2. Western blot analysis of SCRN3 in 293 cell tissue lysate with SCRN3 antibody at (A) 1 and (B) 2 µg/ml.