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Datasheet for ABIN681423
anti-RECK antibody (AA 801-900) (Cy5.5)

Overview

Quantity:	100 µL
Target:	RECK
Binding Specificity:	AA 801-900
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RECK antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RECK
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	RECK
Alternative Name:	RECK (RECK Products)
Background:	Synonyms: ST15, Reversion-inducing cysteine-rich protein with Kazal motifs, hRECK,

Target Details

Suppressor of tumorigenicity 15 protein, RECK

Background: Negatively regulates matrix metalloproteinase-9 (MMP-9) by suppressing MMP-9 secretion and by direct inhibition of its enzymatic activity. RECK down-regulation by oncogenic signals may facilitate tumor invasion and metastasis. Appears to also regulate MMP-2 and MT1-MMP, which are involved in cancer progression.

Gene ID: 8434

UniProt: [O95980](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months