

ARG58743 anti-RECK antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RECK
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RECK
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 110-210 of Human RECK (NP_066934.1).
Conjugation	Un-conjugated
Alternate Names	Reversion-inducing cysteine-rich protein with Kazal motifs; hRECK; ST15; Suppressor of tumorigenicity 15 protein

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	293T	
Observed Size	110 kDa	

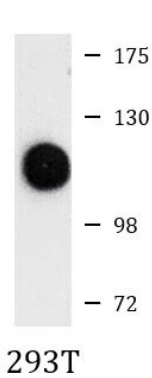
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	RECK
Gene Full Name	reversion-inducing-cysteine-rich protein with kazal motifs
Background	The protein encoded by this gene is a cysteine-rich, extracellular protein with protease inhibitor-like domains whose expression is suppressed strongly in many tumors and cells transformed by various kinds of oncogenes. In normal cells, this membrane-anchored glycoprotein may serve as a negative regulator for matrix metalloproteinase-9, a key enzyme involved in tumor invasion and metastasis. [provided by RefSeq, Jul 2008]
Function	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. [UniProt]
Calculated Mw	106 kDa
PTM	N-glycosylated. [UniProt]
Cellular Localization	Cell membrane, Lipid-anchor, GPI-anchor. [UniProt]

Images



ARG58743 anti-RECK antibody WB image

Western blot: 25 µg of 293T cell lysate stained with ARG58743 anti-RECK antibody at 1:1000 dilution.