Datasheet for ABIN1534221

anti-ST14 antibody (AA 10-59)

2 Images

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Overview

Quantity:	100 µL
Target:	ST14
Binding Specificity:	AA 10-59
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ST14.
Isotype:	IgG
Specificity:	ST14 Antibody detects endogenous levels of total ST14 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ST14
Alternative Name:	ST14 (ST14 Products)
Background:	Synonyms: Suppressor of tumorigenicity protein 14, Serine protease 14, Membrane-type serine

Target Details

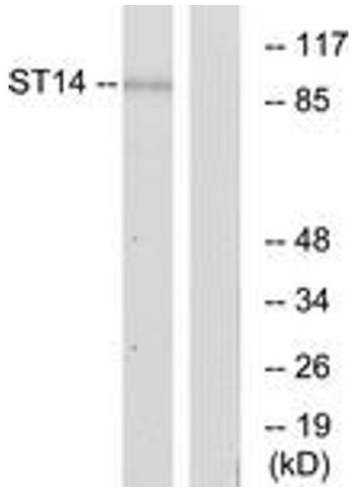
	protease 1, Matriptase, MT-SP1, Prostamin, Serine protease TADG-15, Tumor-associated differentially-expressed gene 15 protein, PRSS14, SNC19, TADG15 NCBI Gene Symbol: ST14
Molecular Weight:	94 kDa
Gene ID:	6768
OMIM:	606797
UniProt:	Q9Y5Y6

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.504315 (NCBI Gene Symbol: ST14)
Restrictions:	For Research Use only

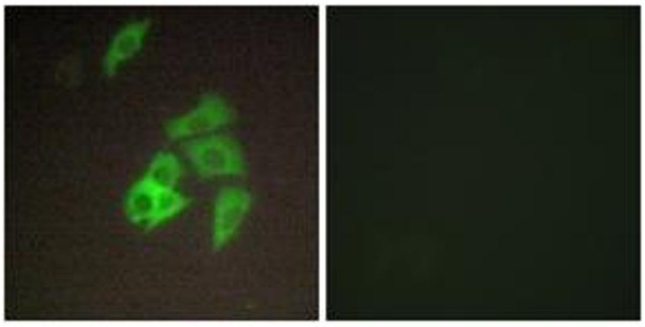
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from A549 cells, using ST14 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using ST14 Antibody. The picture on the right is treated with the synthesized peptide.