

Datasheet for ABIN1533955  
**anti-STEAP3 antibody (AA 421-470)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	STEAP3
Binding Specificity:	AA 421-470
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human STEA3.
Isotype:	IgG
Specificity:	STEA3 Antibody detects endogenous levels of total STEA3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	STEAP3
Abstract:	<a href="#">STEAP3 Products</a>
Background:	Synonyms: Six-transmembrane epithelial antigen of prostate 3, Tumor suppressor-activated pathway protein 6, hTSAP6, pH yde, h pH yde, Dudulin-2

## Target Details

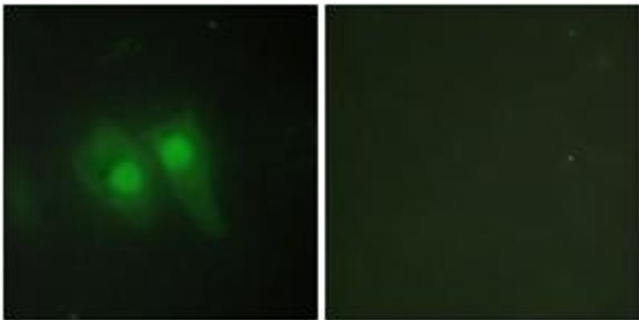
	NCBI Gene Symbol: STEA3
Molecular Weight:	54 kDa
Gene ID:	55240
OMIM:	609671
UniProt:	<a href="#">Q658P3</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.567828, Hs.647822 (NCBI Gene Symbol: STEA3)
Restrictions:	For Research Use only

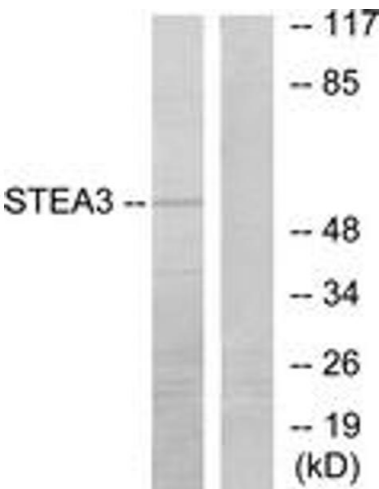
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 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



Immunofluorescence

**Image 1.** Immunofluorescence analysis of HeLa cells, using STEA3 Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

**Image 2.** Western blot analysis of extracts from COLO205 cells, using STEA3 Antibody. The lane on the right is treated with the synthesized peptide.