Datasheet for ABIN1450094
anti-TMPRSS11A antibody (C-Term)

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Overview

Quantity:	0.1 mg
Target:	TMPRSS11A
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This TMPRSS11A antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	ECRG1 antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human ECRG1.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	TMPRSS11A
Alternative Name:	ECRG1 (TMPRSS11A Products)
Background:	Epidermal type-II transmembrane serine protease (ECRG1), also known as TMPRSS11A, is a member of a novel esophageal cancer-related gene family. It is a type-II transmembrane serine protease which may play a role in cellular senescence. It is expressed in esophagus, liver, colon and lung. Overexpression of ECRG1 inhibits cell growth and induces G1 cell cycle arrest. It is

Target Details

down-regulated in esophagus cancers (EC) and might play important roles in the initiation and progression of EC.Synonyms: Airway trypsin-like protease 1, Esophageal cancer-susceptibility gene 1 protein, HATL1, HESP, TMPRSS11A

Gene ID:	339967
UniProt:	Q6ZMR5

Application Details

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

Handling

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Concentration:	1.0 mg/mL
Buffer:	PBS containing 0.02 % Sodium Azide as preservative
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.

Images
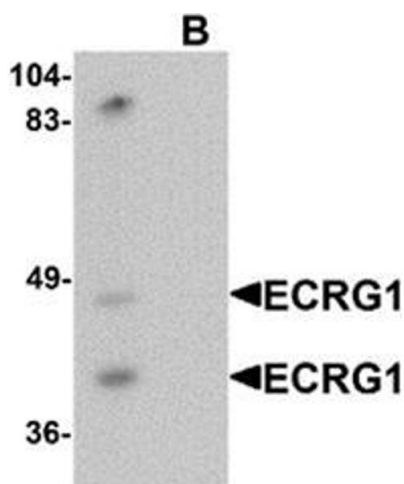
Western Blotting

Image 1. Western blot analysis of ECRG1 in mouse liver tissue lysate with ECRG1 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.