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Datasheet for ABIN1887134 **anti-TMPRSS11A antibody (C-Term)**

Overview

Quantity:	100 µL
Target:	TMPRSS11A
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMPRSS11A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	16 amino acid peptide near the carboxy terminus of human ECRG1.
Cross-Reactivity (Details):	At least two isoforms of ECRG1 are known to exist, ECRG1 antibody is predicted to not cross-react with other ECRG family members.
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

Target Details

and lung. Overexpression of ECRG1 inhibits cell growth and induces G1 cell cycle arrest. It is down-regulated in esophagus cancers (EC) and might play important roles in the initiation and progression of EC.

Synonyms: Esophageal cancer-susceptibility gene 1 protein, Airway trypsin-like protease 1, HATL1, HESP, TMPRSS11A

UniProt: [Q6ZMR5](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid freezing and thawing repeatedly.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term use. Store at -20 °C for long term preservation.