

Anti-RNF111 antibody

Cat. No.	ml125243
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-RNF111 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human RNF111
Reactivity	Human, Mouse
Content	0.84 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	RNF111
Full name	ring finger protein 111
Synonyms	ARK; hRNF111
Swissprot	Q6ZNA4

Target Background

The protein encoded by this gene is a nuclear RING-domain containing E3 ubiquitin ligase. This protein interacts with the transforming growth factor (TGF)-beta/NODAL signaling pathway by promoting the ubiquitination and proteosomal degradation of negative regulators, like SMAD proteins, and thereby enhances TGF-beta target-gene transcription. As a modulator of the nodal signaling cascade, this gene plays a critical role in the induction of mesoderm during embryonic development. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms.

订购热线: 4008-898-798

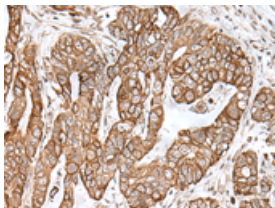
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human gastric cancer

Recommended dilution: 50-300



The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml125243(RNF111 Antibody) at dilution 1/50. (Original magnification: ×200)

Western blotting

Predicted band size: 109 kDa

Positive control: TM4 cell lysate

Recommended dilution: 200-1000

Gel: 6%SDS-PAGE

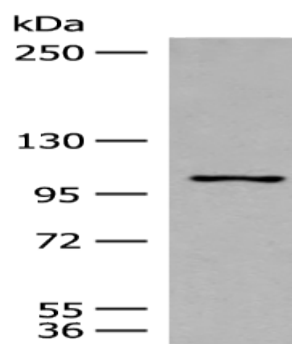
Lysate: 40 µg

Lane: TM4 cell lysate

Primary antibody: ml125243(RNF111 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 5000-10000

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