

Datasheet for ABIN7167488
anti-RTP3 antibody (AA 1-211)

3 Images

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Overview

Quantity:	100 µg
Target:	RTP3
Binding Specificity:	AA 1-211
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RTP3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant Human Receptor-transporting protein 3 protein (1-211AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	RTP3
Alternative Name:	RTP3 (RTP3 Products)
Background:	Background: cytoplasm, olfactory receptor binding, detection of chemical stimulus involved in sensory perception of bitter taste, protein insertion into membrane, protein targeting to

Target Details

membrane

Aliases: LTM1 antibody, MGC118000 antibody, Receptor (chemosensory) transporter protein 3 antibody, Receptor transporter protein 3 antibody, Receptor-transporting protein 3 antibody, RTP3 antibody, RTP3_HUMAN antibody, TMEM7 antibody, Transmembrane protein 7 antibody

UniProt: [Q9BQQ7](#)

Application Details

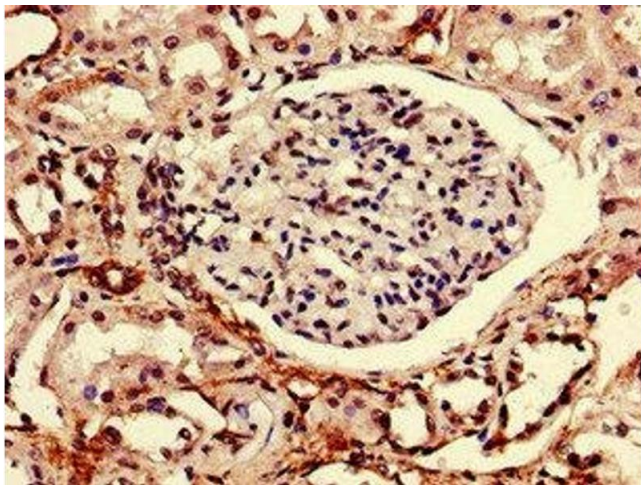
Application Notes: Recommended dilution: WB:1:2000-1:8000, IHC:1:20-1:200, IP:1:200-1:2000,

Restrictions: For Research Use only

Handling

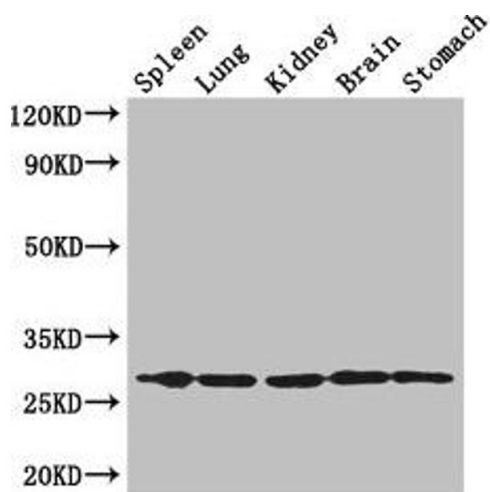
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



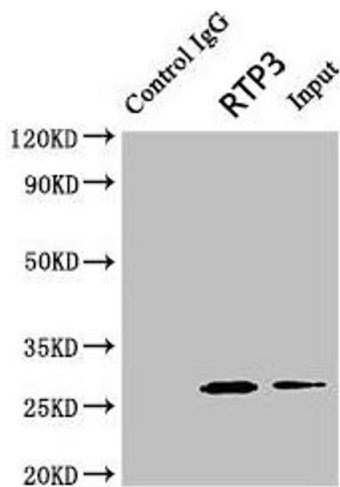
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7167488 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse spleen tissue, , Mouse lung tissue, Mouse kidney tissue, Mouse brain tissue, Mouse stomach tissue All lanes: RTP3 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 28 kDa Observed band size: 28 kDa



Western Blotting

Image 3. Immunoprecipitating RTP3 in Mouse brain tissue Lane 1: Rabbit control IgG (1 µg) instead of ABIN7167488 in Mouse brain tissue. For western blotting, a HRP-conjugated light chain specific antibody was used as the secondary antibody (1/50000) Lane 2: ABIN7167488 (8 µg) + Mouse brain tissue (500 µg) Lane 3: Mouse brain tissue (10 µg)