

RTP3 Antibody

PACO42082

Description

This RTP3 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO42082
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	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
Clone:	Polyclonal
Applications:	ELISA WB IHC IP
Conjugation:	Non-conjugated
Reactivity:	Human, Mouse

Antibody Data

Isotype:	IgG
Uniprot:	Q9BQQ7
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Receptor-transporting protein 3 protein (1-211AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Form:	Liquid

Preparation & Storage

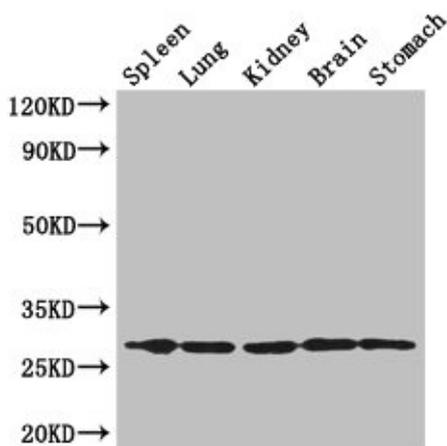
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:2000-1:8000
	IHC	1:20-1:200
	IP	1:200-1:2000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

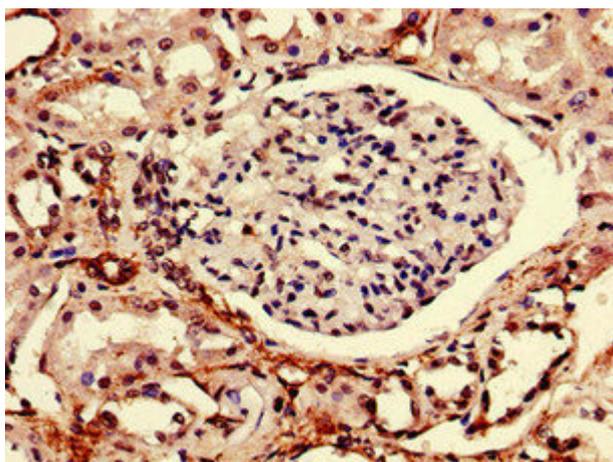
Validation Data

Image

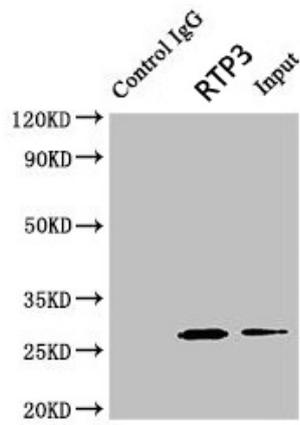


Description

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 3µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 28 kDa Observed band size: 28 kDa



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO42082 at dilution of 1:100



Immunoprecipitating RTP3 in Mouse brain tissue Lane 1: Rabbit control IgG (1 μ g) instead of PACO42082 in Mouse brain tissue. For western blotting, a HRP-conjugated light chain specific antibody was used as the secondary antibody (1/50000) Lane 2: PACO42082 (8 μ g) + Mouse brain tissue (500 μ g) Lane 3: Mouse brain tissue (10 μ g)