

## MPP7 Polyclonal Antibody

Catalog No: #29901

Package Size: #29901-1 50ul #29901-2 100ul

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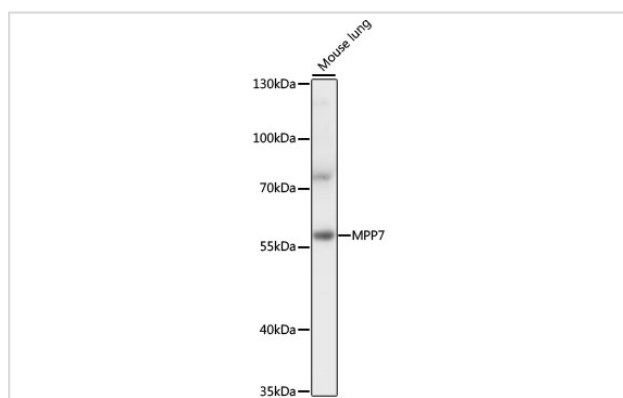
## Description

Product Name	MPP7 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse
Immunogen Description	Recombinant fusion protein of human MPP7 (NP_775767.2).
Other Names	MPP7; MAGUK p55 subfamily member 7
Accession No.	Swiss-Prot#:Q5T2T1NCBI Gene ID:143098
Uniprot	Q5T2T1
GeneID	143098;
Calculated MW	55kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of mouse lung, using MPP7 at 1:1000 dilution.

## Background

The protein encoded by this gene is a member of the p55 Stardust family of membrane-associated guanylate kinase (MAGUK) proteins, which function in the establishment of epithelial cell polarity. This family member forms a complex with the polarity protein DLG1 (discs, large homolog 1) and facilitates epithelial cell polarity and tight junction formation. Polymorphisms in this gene are associated with variations in site-specific bone mineral density (BMD). Alternative splicing results in multiple transcript variants.

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Note: This product is for in vitro research use only