

## DATASHEET

# MPP1 Rabbit Polyclonal Antibody

CAT. NO. APA12847

### KEY FEATURES

Target	MPP1	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

### BACKGROUND

Essential regulator of neutrophil polarity. Regulates neutrophil polarization by regulating AKT1 phosphorylation through a mechanism that is independent of PIK3CG activity .

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
----	----------------

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

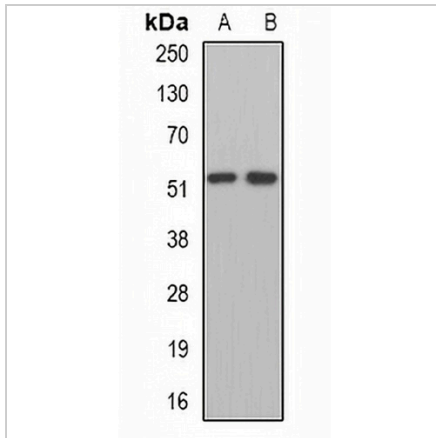
Description	Rabbit polyclonal antibody to MPP1
Specificity	Recognizes endogenous levels of MPP1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MPP1
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 49; Observed: 52 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	DXS552E; EMP55; 55 kDa erythrocyte membrane protein; p55; Membrane protein, palmitoylated 1
Gene Symbol	MPP1
Entrez Gene	4354(Human); 17524(Mouse)
SwissProt	Q00013(Human); P70290(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

**DATASHEET****MPP1 Rabbit Polyclonal Antibody**

CAT. NO. APA12847

**DATA**

Western blot analysis of MPP1 expression in Jurkat (A), mouse kidney (B) whole cell lysates. (Predicted band size: 49; 52 kD; Observed band size: 52 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.