

Rabbit anti-Human MPP1/P55 Polyclonal Antibody | anti-MPP1/P55 antibody

Rabbit anti-MPP1/P55 Antibody, Affinity Purified

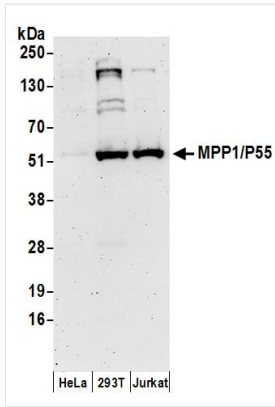
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212685	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

MPP1/P55; Polyclonal Antibody; Rabbit anti-MPP1/P55 Antibody; Affinity Purified; AAG12; membrane protein; palmitoylated 1; 55kDa; PEMP; palmitoylated erythrocyte membrane protein; p55; MRG1; migration-related gene 1; Membrane protein; erythrocyte membrane protein p55; EMP55; aging-associated gene 12; 55 kDa erythrocyte membrane protein; DXS552E; membrane palmitoylated protein 1; anti-MPP1/P55 antibody

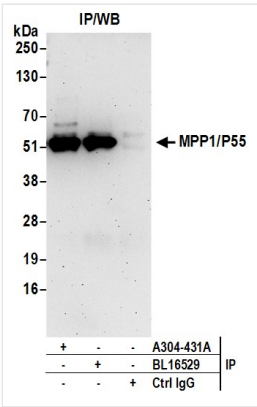
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MPP1/P55 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human MPP1/P55 by western blot. Samples: Whole cell lysate (50 ug) prepared using RIPA buffer from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-MPP1/P55 antibody AAA212685 (lot AAA212685-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human MPP1/P55 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) prepared using RIPA buffer from Jurkat cells. Antibodies: Affinity purified rabbit anti-MPP1/P55 antibody AAA212685 (lot AAA212685-1) used for IP at 6 ug per reaction. MPP1/P55 was also immunoprecipitated by rabbit anti-MPP1/P55 antibody BL16529. For blotting immunoprecipitated MPP1/P55, AAA212685 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-MPP1/P55 antibody	MPP1/p55 is essential regulator of neutrophil polarity. MPP1/p55 regulates neutrophil polarization by regulating AKT1 phosphorylation through a mechanism that is independent of PIK3CG activity (By similarity) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q00013].
Product Categories/Family for anti-MPP1/P55 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4354
UniProt Accession #	Q00013
UniProt Protein Name	55 kDa erythrocyte membrane protein
UniProt Gene Name	MPP1
UniProt Synonym Gene Names	DXS552E; EMP55; p55
UniProt Entry Name	EM55_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mpp1-p55-antibody-immunoprecipitation-western-blot-elisa/212685>