

Rabbit anti-Human, Mouse EMC1 Polyclonal Antibody | anti-EMC1 antibody

Rabbit anti-EMC1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213345	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

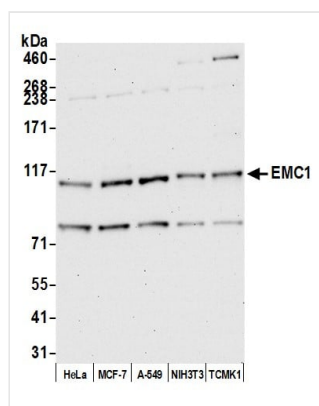
PRODUCT SYNONYMS

EMC1; Polyclonal Antibody; Rabbit anti-EMC1 Antibody; Affinity Purified; CAVIPMR; ER membrane protein complex subunit 1; KIAA0090; anti-EMC1 antibody

PRODUCT SPECIFICATIONS

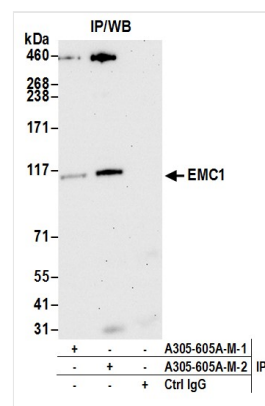
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-EMC1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Chicken, Orangutan
Immunogen	Between 875 and 925
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse EMC1 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, MCF-7, A-549, NIH 3T3, and TCMK-1 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-EMC1 antibody (AAA213345 lot 2) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human EMC1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified Rabbit anti-EMC1 antibody (AAA213345 lot 2) used for IP at 2 ug per reaction. EMC1 was also immunoprecipitated by a previous lot of this antibody (lot AAA213345-1). For blotting immunoprecipitated EMC1, AAA213345 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-EMC1 antibody	ER membrane protein complex subunit 1 (EMC1) is a single-pass type I transmembrane protein, which is a subunit of the endoplasmic reticulum membrane protein complex (EMC) [taken from NCBI Entrez Gene (Gene ID: 23065)].
Product Categories/Family for anti-EMC1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	22095331
NCBI GeneID	23065
NCBI Accession #	NP_055862.1
NCBI GenBank Nucleotide #	NM_015047.2
UniProt Accession #	Q8N766; Q14700; Q5TG62; Q63HL0; Q63HL3; Q8NBH8; A8K6F3
Molecular Weight	109,421 Da
NCBI Official Full Name	ER membrane protein complex subunit 1 isoform 1
NCBI Official Synonym Full Names	ER membrane protein complex subunit 1
NCBI Official Symbol	EMC1
NCBI Official Synonym Symbols	CAVIPMR; KIAA0090
NCBI Protein Information	ER membrane protein complex subunit 1
UniProt Protein Name	ER membrane protein complex subunit 1
UniProt Gene Name	EMC1
UniProt Synonym Gene Names	KIAA0090
UniProt Entry Name	EMC1_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://www.aaabiotech.com/polyclonal/emc1-antibody-immunoprecipitation-western-blot-elisa/213345>