

Rabbit anti-Human, Mouse E2-EPF Polyclonal Antibody | anti-E2-EPF antibody

Rabbit anti-E2-EPF Antibody, Affinity Purified

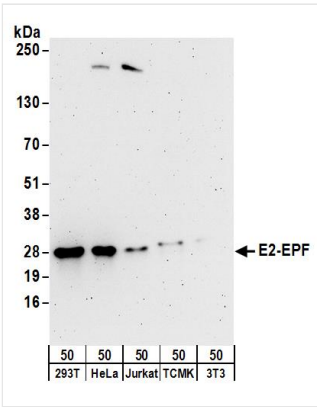
CATALOG # AAA212498	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

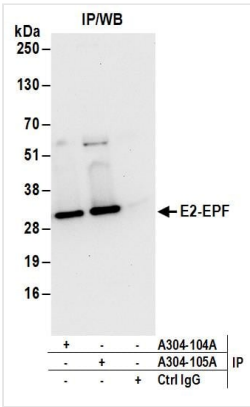
E2-EPF; Polyclonal Antibody; Rabbit anti-E2-EPF Antibody; Affinity Purified; ubiquitin-conjugating enzyme E2 S; ubiquitin-protein ligase S; ubiquitin-conjugating enzyme E2-EPF5; ubiquitin-conjugating enzyme E2-24 kD; ubiquitin conjugating enzyme E2S; ubiquitin carrier protein S; EPF5; E2-EPF5; E2EPF; E2 ubiquitin-conjugating enzyme S; ubiquitin-conjugating enzyme E2-24 kDa; Ubiquitin-conjugating enzyme E2 S; ubiquitin conjugating enzyme E2 S; anti-E2-EPF 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-E2-EPF antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Zebrafish, X. laevis, X. tropicalis, Bovine
Immunogen	Between 172 and C-terminus
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 and mouse E2-EPF by western blot. Samples: Whole cell lysate (50 ug) from 293T, HeLa, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-E2-EPF antibody AAA212498 (lot AAA212498-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human E2-EPF by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-E2-EPF antibody AAA212498 (lot AAA212498-1) used for IP at 6 ug/mg lysate. E2-EPF was also immunoprecipitated by rabbit anti-E2-EPF antibody For blotting immunoprecipitated E2-EPF, AAA212498 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-E2-EPF antibody	Ubiquitin-conjugating enzyme E2-EPF5 is a member of the ubiquitin-conjugating enzyme family. E2-EPF is able to form a thiol ester linkage with ubiquitin in a ubiquitin activating enzyme-dependent manner, a characteristic property of ubiquitin carrier proteins [taken from NCBI Entrez Gene (Gene ID: 27338)].
Product Categories/Family for anti-E2-EPF antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	112382377
NCBI GeneID	27338
NCBI Accession #	NP_055316.2
NCBI GenBank Nucleotide #	NM_014501.2
UniProt Accession #	Q16763; Q9BTC1
Molecular Weight	23,845 Da
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 S
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2S
NCBI Official Symbol	UBE2S
NCBI Official Synonym Symbols	EPF5; E2EPF; E2-EPF
NCBI Protein Information	ubiquitin-conjugating enzyme E2 S; E2-EPF5; ubiquitin carrier protein S; ubiquitin-conjugating enzyme E2-24 kD; ubiquitin-conjugating enzyme E2-24 kDa; ubiquitin-conjugating enzyme E2-EPF5; ubiquitin-protein ligase S
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 S
UniProt Gene Name	UBE2S
UniProt Synonym Gene Names	E2EPF
UniProt Entry Name	UBE2S_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/e2-epf-antibody-immunoprecipitation-western-blot-elisa/212498>