

Rabbit E2EPF Polyclonal Antibody | anti-UBE2S antibody

E2EPF Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283696	Rabbit	Human (Predicted Reactivity: Xenopus, Bovine, Mouse, Rat)	Western Blot, Immunohistochemistry, ELISA

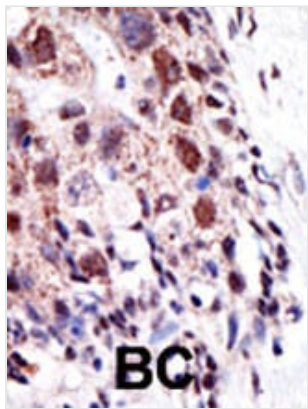
PRODUCT SYNONYMS

E2EPF; Polyclonal Antibody; E2EPF Antibody (N-term); Ubiquitin-conjugating enzyme E2 S; E2-EPF; Ubiquitin carrier protein S; Ubiquitin-conjugating enzyme E2-24 kDa; Ubiquitin-conjugating enzyme E2-EPF5; Ubiquitin-protein ligase S; UBE2S; anti-UBE2S antibody

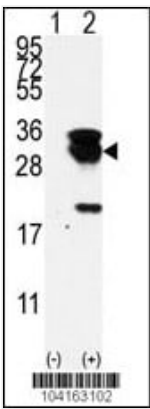
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Xenopus, Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This E2EPF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 10-40 amino acids from the N-terminal region of human E2EPF.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	10-40
Sequence Length	222
Applicable Applications for anti-UBE2S antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

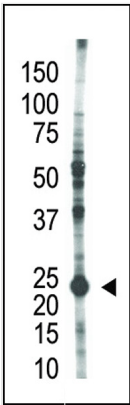
IMAGES



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of E2EPF (arrow) using E2EPF Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the UBE2S gene (Lane 2) (Origene Technologies).



WB (Western Blot)
The anti-E2EPF Pab is used in Western blot to detect E2EPF in HL-60 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2S antibody	This gene encodes a member of the ubiquitin-conjugating enzyme family. The encoded protein is able to form a thiol ester linkage with ubiquitin in a ubiquitin activating enzyme-dependent manner, a characteristic property of ubiquitin carrier proteins.
References	Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002). Liu, Z., et al., J. Biol. Chem. 267(22):15829-15835 (1992).

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	23845
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
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://stage.aaabiotech.com/polyclonal/e2epf-antibody-western-blot-immunohistochemistry-elisa/283696>