

Rabbit anti-Human, Mouse E6AP Polyclonal Antibody | anti-E6AP antibody

Rabbit anti-E6AP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210901	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

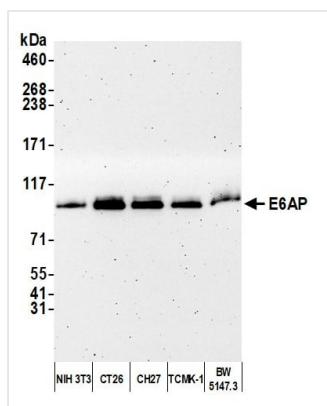
PRODUCT SYNONYMS

E6AP; Polyclonal Antibody; Rabbit anti-E6AP Antibody; Affinity Purified; EPVE6AP; ubiquitin-protein ligase E3A; renal carcinoma antigen NY-REN-54; oncogenic protein-associated protein E6-AP; human papillomavirus E6-associated protein; human papilloma virus E6-associated protein; ANCR; E6AP ubiquitin-protein ligase; E6-AP; CTCL tumor antigen se37-2; AS; HECT-type ubiquitin transferase E3A; HPVE6A; Ubiquitin-protein ligase E3A; ubiquitin protein ligase E3A; anti-E6AP antibody

PRODUCT SPECIFICATIONS

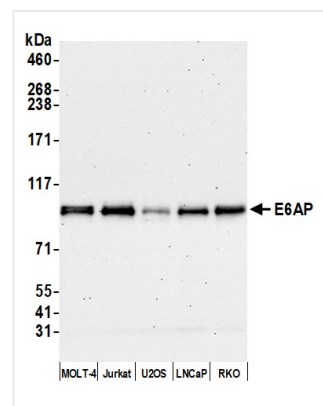
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-E6AP antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 400 and 450
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



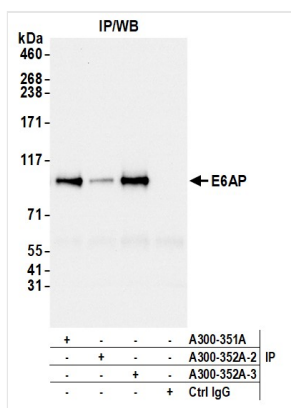
WB (Western Blot)

Detection of mouse E6AP by western blot. Samples: Whole cell lysate (10 ug) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-E6AP antibody (AAA210901 lot 3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



WB (Western Blot)

Detection of human E6AP by western blot. Samples: Whole cell lysate (10 ug) from MOLT-4, Jurkat, U2OS, LNCaP, and RKO cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-E6AP antibody (AAA210901 lot 3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human E6AP by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-E6AP antibody (AAA210901 lot 3) used for IP at 6 ug per reaction. E6AP was also immunoprecipitated by a previous lot of this antibody (AAA210901 lot 2) and a second antibody against a different epitope of E6AP . For blotting immunoprecipitated E6AP, AAA210901 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-E6AP antibody	E6AP is an E3 ubiquitin ligase. Inheritance of a mutant maternal copy of this gene results in Angelman syndrome (AS) which is characterized by severe mental retardation, seizures, ataxia, and EEG abnormalities. E6AP interacts with the type 16 and 18 human papillomavirus E6 oncoprotein which results in the targeting of p53 for degradation via the ubiquitin-proteasome system.
Product Categories/Family for anti-E6AP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19718766
NCBI GeneID	7337
UniProt Accession #	Q05086; P78355; Q93066; Q9UEP4; Q9UEP5; Q9UEP6; Q9UEP7; Q9UEP8; Q9UEP9; A8K8Z9
NCBI Official Full Name	ubiquitin-protein ligase E3A isoform 2 [Homo sapiens]
NCBI Official Synonym Full Names	ubiquitin protein ligase E3A
NCBI Official Symbol	UBE3A
NCBI Official Synonym Symbols	AS; ANCR; E6-AP; HPVE6A; EPVE6AP; FLJ26981; UBE3A
UniProt Protein Name	Ubiquitin-protein ligase E3A
UniProt Gene Name	UBE3A
UniProt Synonym Gene Names	E6AP; EPVE6AP; HPVE6A
UniProt Entry Name	UBE3A_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/e6ap-antibody-immunoprecipitation-western-blot-elisa/210901>