

Rabbit anti-Human E2F8 Polyclonal Antibody | anti-E2F8 antibody

Rabbit anti-E2F8 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212103	Rabbit	Human	Immunoprecipitation, Western Blot

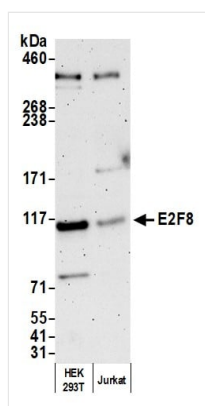
PRODUCT SYNONYMS

E2F8; Polyclonal Antibody; Rabbit anti-E2F8 Antibody; Affinity Purified; E2F family member 8; E2F-8; transcription factor E2F8; Transcription factor E2F8; E2F transcription factor 8; anti-E2F8 antibody

PRODUCT SPECIFICATIONS

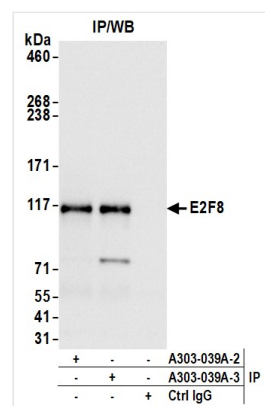
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-E2F8 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 817 and C-terminus
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 E2F8 by western blot. Samples: Whole cell lysate (10 ug) from HEK293T and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-E2F8 antibody AAA212103 (lot AAA212103-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human E2F8 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-E2F8 antibody AAA212103 (lot AAA212103-3) used for IP at 6 ug per reaction. E2F8 was also immunoprecipitated by a previous lot of this antibody (lot AAA212103-2). For blotting immunoprecipitated E2F8, AAA212103 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-E2F8 antibody	E2F8 along with E2F7, functions as an inhibitor of E2F-dependent transcription. E2F8 binds DNA independently of DP proteins through the E2 recognition site, 5'-TTTC[CG]CGC-3'. E2F8 appears to regulate a subset of E2F-dependent genes whose products are required for normal cell cycle progression [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q96AV8].
Product Categories/Family for anti-E2F8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	38505226
NCBI GeneID	79733
NCBI Accession #	NP_078956.2
NCBI GenBank Nucleotide #	NM_024680.3
UniProt Accession #	A0AVK6; Q2VPJ3; Q3C1U6; Q5BKY4; Q8N340; Q9H5M0; A8K9H3
Molecular Weight	94,166 Da
NCBI Official Full Name	transcription factor E2F8
NCBI Official Synonym Full Names	E2F transcription factor 8
NCBI Official Symbol	E2F8
NCBI Official Synonym Symbols	E2F-8
NCBI Protein Information	transcription factor E2F8
UniProt Protein Name	Transcription factor E2F8
UniProt Gene Name	E2F8
UniProt Synonym Gene Names	E2F-8
UniProt Entry Name	E2F8_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.