

Rabbit E2F2 Polyclonal Antibody | anti-E2F2 antibody

Anti-E2F2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45369	Rabbit	Reacts with: Human, rat Predicted to work with: Mouse	Western Blot

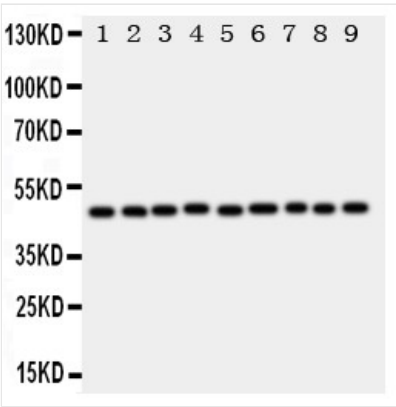
PRODUCT SYNONYMS

E2F2; Polyclonal Antibody; Anti-E2F2 antibody; Transcription factor E2F2(E2F-2); E2F transcription factor 2; dE2F2 antibody; E2F transcription factor 2 antibody; E2F-2 antibody; E2F2 antibody; E2F2_HUMAN antibody; Transcription factor E2F2 antibody; anti-E2F2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Reacts with: Human, rat Predicted to work with: Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	437
Applicable Applications for anti-E2F2 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human E2F2 (422-427aa ISDLFDSYDLGDLIN), identical to the related mouse sequence.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Anti-E2F2 antibody, AAA45369, Western blottingAll lanes: Anti E2F2 (AAA45369) at 0.5ug/mlLane 1: Rat Lung Tissue Lysate at 50ugLane 2: Rat Heart Tissue Lysate at 50ugLane 3: Rat Brain Tissue Lysate at 50ugLane 4: Rat Kidney Tissue Lysate at 50ugLane 5: HELA Whole Cell Lysate at 40ugLane 6: COLO320 Whole Cell Lysate at 40ugLane 7: A549 Whole Cell Lysate at 40ugLane 8: MCF-7 Whole Cell Lysate at 40ugLane 9: SMMC Whole Cell Lysate at 40ugPredicted bind size: 48KDObserved bind size: 48KD

ADDITIONAL INFORMATION

Related Product Information for anti-E2F2 antibody

Description: Rabbit IgG polyclonal antibody for Transcription factor E2F2(E2F2) detection. Tested with WB in Human, Mouse, Rat.

Background: E2F2(E2F transcription factor 2) also called E2F-2, is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses. The E2F2 gene is mapped to 1p36 by fluorescence in situ hybridization. Electrophoretic mobility shift assays revealed the specific binding of E2F2 to ECE1b promoter sequences containing either allele of the C-338A polymorphism, with the -338A allele being associated with an increased affinity to E2F2 compared with -338C. The ability of Myc to induce S phase was impaired in the absence of either E2f2 or E2f3 but not E2f1 or E2f4. In contrast, the ability of Myc to induce apoptosis was markedly reduced in cells deleted for E2f1 but not E2f2 or E2f3.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2494228
NCBI GeneID	1870
UniProt Accession #	Q14209; Q7Z6H1; B2R9W1
Molecular Weight	47,506 Da
NCBI Official Full Name	Transcription factor E2F2
NCBI Official Synonym Full Names	E2F transcription factor 2
NCBI Official Symbol	E2F2
NCBI Official Synonym Symbols	E2F-2
NCBI Protein Information	transcription factor E2F2
UniProt Protein Name	Transcription factor E2F2
UniProt Gene Name	E2F2
UniProt Synonym Gene Names	E2F-2
UniProt Entry Name	E2F2_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/e2f2-antibody-western-blot-elisa/45369>