Rabbit E2F2 Monoclonal Antibody | anti-E2F2 antibody

E2F2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312309	**Rabbit**	**Human, Mouse, Rat**	**Flow Cytometry, Functional Assay, Western Blot**

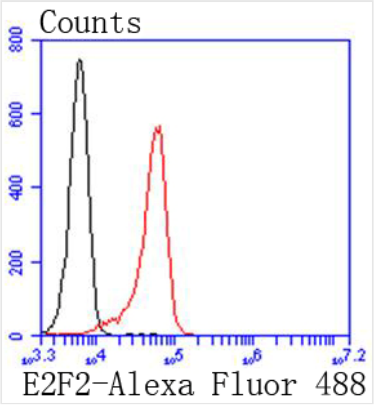
PRODUCT SYNONYMS

E2F2; Monoclonal Antibody; E2F2 Antibody; dE2F2 antibody; E2F transcription factor 2 antibody; E2F-2 antibody; E2F2 antibody; E2F2_HUMAN antibody; Transcription factor E2F2 antibody; anti-E2F2 antibody

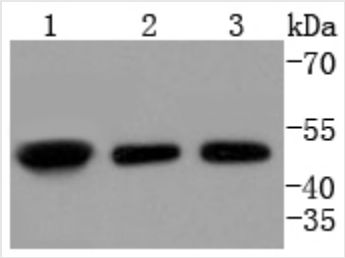
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SN201-04
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-E2F2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of K562 cells with E2F2 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



WB (Western Blot)
Western blot analysis of E2F2 on different lysates using anti-E2F2 antibody at 1/1, 000 dilution. Positive control: Lane 1: K562 Lane 2: 293T Lane 3: HepG2

ADDITIONAL INFORMATION

Related Product Information for anti-E2F2 antibody	The human retinoblastoma gene product appears to play an important role in the negative regulation of cell proliferation. Functional inactivation of Rb can be mediated either through mutation or as a consequence of interaction with DNA tumor virus-encoded proteins. Of all the Rb associations described to date, the identification of a complex between Rb and the transcription factor E2F most directly implicates Rb in regulation of cell proliferation. E2F was originally identified through its role in transcriptional activation of the adenovirus E2 promoter. Sequences homologous to the E2F binding site have been found upstream of a number of genes that encode proteins with putative functions in the G1 and S phases of the cell cycle. E2F-1 is a member of a broader family of transcription regulators including E2F-2, E2F-3, E2F-4, E2F-5, E2F-6 and E2F-7 each of which forms heterodimers with a second protein, DP-1, forming an active E2F transcriptional regulatory complex.
Product Categories/Family for anti-E2F2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758226
NCBI GeneID	1870
NCBI Accession #	NP_004082.1
NCBI GenBank Nucleotide #	NM_004091.3
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://www.aaabiotech.com/monoclonal/e2f2-antibody-clone-sn201-04-flow-cytometry-western-blot-elisa/312309