

Mouse anti-Human E2F2 Monoclonal Antibody | anti-E2F2 antibody

Mouse monoclonal antibody Anti-Human E2F2

CATALOG # AAA36511	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

E2F2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human E2F2; Homo sapiens E2F transcription factor 2 (E2F2); mRNA.; E2F-2; anti-E2F2 antibody

PRODUCT SPECIFICATIONS

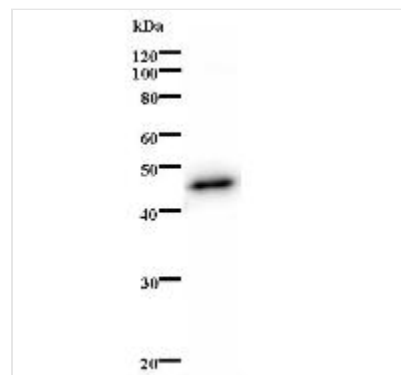
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	2302C4a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	5201
Applicable Applications for anti-E2F2 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-E2F2 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-E2F2 antibody	The protein encoded by this gene 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 E2F proteins contain several evolutionally conserved domains found in most members of the family. These domains include a DNA binding domain, a dimerization domain which determines interaction with the differentiation regulated transcription factor proteins (DP), a transactivation domain enriched in acidic amino acids, and a tumor suppressor protein association domain which is embedded within the transactivation domain. This protein and another 2 members, E2F1 and E2F3, have an additional cyclin binding domain. This protein binds specifically to retinoblastoma protein pRB in a cell-cycle dependent manner, and it exhibits overall 46% amino acid identity to E2F1.[NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	315075284
NCBI GeneID	1870
NCBI Accession #	NP_004082.1
NCBI GenBank Nucleotide #	NM_004091
Molecular Weight	47,506 Da
NCBI Official Full Name	Homo sapiens E2F transcription factor 2 (E2F2), mRNA
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 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/monoclonal/e2f2-antibody-clone-2302c4a-dot-blot-elisa/36511>