

Mouse anti-Human E2F5 Monoclonal Antibody | anti-E2F5 antibody

Mouse monoclonal antibody Anti-Human E2F5

CATALOG # AAA36481	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Dot Blot
------------------------------	----------------------	----------------------------	--

PRODUCT SYNONYMS

E2F5; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human E2F5; Human transcription factor E2F-5; anti-E2F5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	220D1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1587
Applicable Applications for anti-E2F5 antibody	ICC (Immunocytochemistry), 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



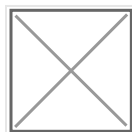
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-E2F5 mAb. [Lot No.220D1a-1]



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-E2F5 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-E2F5 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 evolutionarily conserved domains that are present 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 is differentially phosphorylated and is expressed in a wide variety of human tissues. It has higher identity to E2F4 than to other family members. Both this protein and E2F4 interact with tumor suppressor proteins p130 and p107, but not with pRB. Alternative splicing results in multiple variants encoding different isoforms. [NCBI Entrez Gene Summary]
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	758415
NCBI GeneID	1875
UniProt Accession #	U15642; Q15329
NCBI Official Full Name	Human transcription factor E2F-5 mRNA, complete cds
NCBI Official Synonym Full Names	E2F transcription factor 5, p130-binding
NCBI Official Symbol	E2F5
NCBI Official Synonym Symbols	E2F-5
NCBI Protein Information	transcription factor E2F5

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/e2f5-antibody-clone-220d1a-immunocytochemistry-dot-blot-elisa/36481>