

Rabbit anti-Human, Mouse E2F6 Polyclonal Antibody | anti-E2F6 antibody

E2F6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307581	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

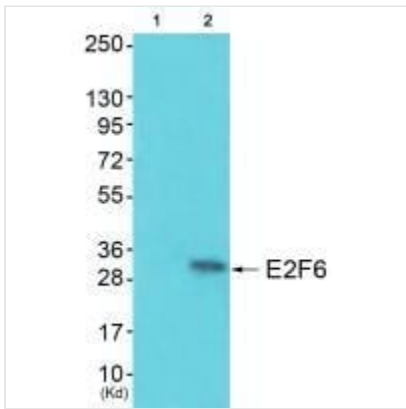
PRODUCT SYNONYMS

E2F6; Polyclonal Antibody; E2F6 Antibody; E2F-6; E2F transcription factor 6 isoform 1; E2F transcription factor 6 isoform 2; E2F transcription factor 6 isoform 3; E2F transcription factor 6 isoform 4; anti-E2F6 antibody

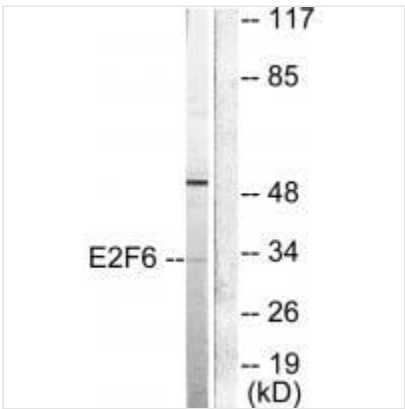
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total E2F6 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	249
Applicable Applications for anti-E2F6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human E2F6.
Target Name	E2F6
Preparation and Storage	Store at -20 degree C

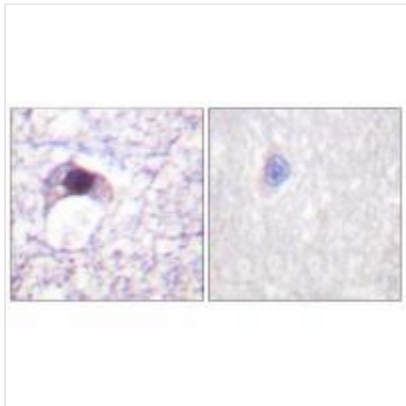
IMAGES



WB (Western Blot)
Western blot analysis of extracts from colo cells (Lane 2), using E2F6 antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from HepG2 cells, using E2F6 antibody.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human brain tissue using E2F6 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-E2F6 antibody	Inhibitor of E2F-dependent transcription. Binds DNA cooperatively with DP proteins through the E2 recognition site, 5'-TTTC[CG]CGC-3'. Has a preference for the 5'-TTTCCGCGC-3' E2F recognition site. E2F6 lacks the transcriptional activation and pocket protein binding domains. Appears to regulate a subset of E2F-dependent genes whose products are required for entry into the cell cycle but not for normal cell cycle progression. May silence expression via the recruitment of a chromatin remodeling complex containing histone H3-K9 methyltransferase activity. Overexpression delays the exit of cells from the S-phase.Matthew J. Oberley, J. Biol. Chem., Oct 2003; 278: 42466 - 42476.Claire Attwooll, J. Biol. Chem., Jan 2005; 280: 1199 - 1208.Paloma H. Giangrande, Genes & Dev., Dec 2004; 18: 2941 - 2951.J rg Storre, J. Biol. Chem., Dec 2005; 280: 41380 - 41386.
Product Categories/Family for anti-E2F6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	506949344
NCBI GeneID	1876
NCBI Accession #	NP_001265204.1
NCBI GenBank Nucleotide #	NM_001278275.1
UniProt Accession #	O75461; O60544; Q53QY9; Q6Q9Z6; Q7Z2H6; A8K2Z8; G5E936
Molecular Weight	28,103 Da

NCBI Official Full Name	transcription factor E2F6 isoform 2
NCBI Official Synonym Full Names	E2F transcription factor 6
NCBI Official Symbol	E2F6
NCBI Official Synonym Symbols	E2F-6
NCBI Protein Information	transcription factor E2F6
UniProt Protein Name	Transcription factor E2F6
UniProt Gene Name	E2F6
UniProt Synonym Gene Names	E2F-6
UniProt Entry Name	E2F6_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/e2f6-antibody-immunohistochemistry-western-blot-elisa/307581>