

Rabbit anti-Human, Mouse TFDP2 Polyclonal Antibody | anti-TFDP2 antibody

TFDP2 Antibody

CATALOG # AAA232880	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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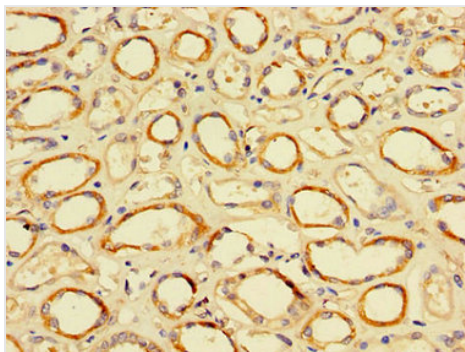
PRODUCT SYNONYMS

TFDP2; Polyclonal Antibody; TFDP2 Antibody; Transcription factor Dp-2; E2F dimerization partner 2; DP2; anti-TFDP2 antibody

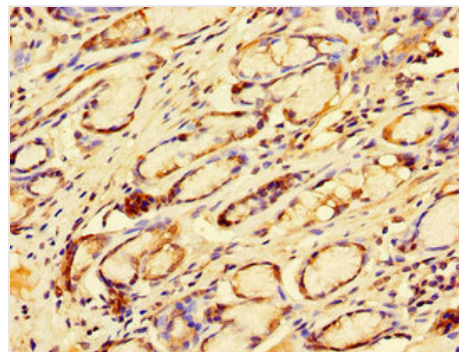
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	386
Applicable Applications for anti-TFDP2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Transcription factor Dp-2 protein (344-386AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-830 / sc-1209 / sc-829
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

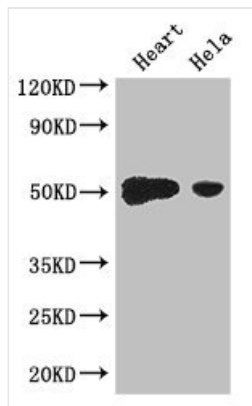
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232880 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA232880 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse heart tissue, Hela whole cell lysate. All lanes: TFDP2 antibody at 3.2 µg/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000000 dilution. Predicted band size: 50, 41, 42, 43, 40, 35, 47 kDa. Observed band size: 50 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-TFDP2 antibody	Can stimulate E2F-dependent transcription. Binds DNA cooperatively with E2F family members through the E2 recognition site, 5'-TTTC[CG]CGC-3', found in the promoter region of a number of genes whose products are involved in cell cycle regulation or in DNA replication. The TFDP2: E2F complex functions in the control of cell-cycle progression from G1 to S phase. The E2F1: DP complex appears to mediate both cell proliferation and apoptosis. Blocks adipocyte differentiation by repressing CEBPA binding to its target gene promoters (PubMed: 20176812).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296278212
NCBI GeneID	7029
NCBI Accession #	NP_001171609.1
NCBI GenBank Nucleotide #	NM_001178138.1
UniProt Accession #	Q14188; Q13331; Q14187; Q6R754; Q8WU88; Q9UG28; B7Z8C8; B7Z8L5; D3DNG1; E9PFC3; F8WAI2
Molecular Weight	46,304 Da
NCBI Official Full Name	transcription factor Dp-2 isoform 1
NCBI Official Synonym Full Names	transcription factor Dp-2
NCBI Official Symbol	TFDP2
NCBI Official Synonym Symbols	DP2
NCBI Protein Information	transcription factor Dp-2
UniProt Protein Name	Transcription factor Dp-2
UniProt Gene Name	TFDP2
UniProt Synonym Gene Names	DP2
UniProt Entry Name	TFDP2_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/polyclonal/tfdp2-antibody-immunohistochemistry-western-blot-elisa/232880>