

anti-Human DP-1 Antibody | anti-DP-1 antibody

DP-1 Antibody

CATALOG # AAA109371	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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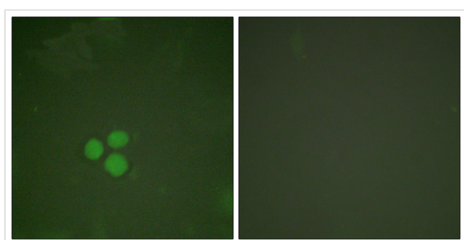
PRODUCT SYNONYMS

DP-1; DP-1 Antibody; E2F DIMERIZATION PARTNER 1; TRANSCRIPTION FACTOR DP1; TRANSCRIPTION FACTOR; SEQUENCE-SPECIFIC; DRTF1; transcription factor Dp-1; anti-DP-1 antibody

PRODUCT SPECIFICATIONS

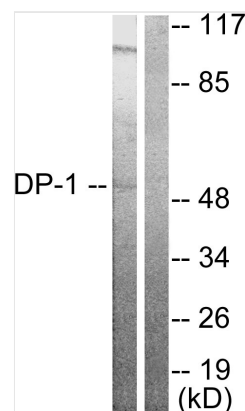
Reactivity	Human
Specificity	DP-1 antibody detects endogenous levels of total DP-1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	410
Applicable Applications for anti-DP-1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human DP-1.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



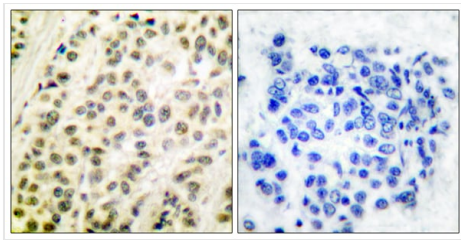
IF (Immunofluorescence)

Forskolin +/- Immunofluorescence analysis of HeLa cells, treated with Forskolin (40nM, 30mins), using DP-1 antibody.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using DP-1 antibody.



IHC (Immunohistochemistry)
 Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using DP-1 antibody.

ADDITIONAL INFORMATION

References	K Helin, Genes & Dev., Oct 1993; 7: 1850-1861. B Shan, Cell Growth Differ., Jun 1996; 7: 689. Hironori Ishida, J. Biol. Chem., Jul 2005; 280: 24642-24648. Wing Y. Chang, J. Biol. Chem., Dec 2004; 279: 51343-51353.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6005900
NCBI GeneID	7027
NCBI Accession #	NP_009042.1
NCBI GenBank Nucleotide #	NM_007111.4
UniProt Accession #	Q14186; Q5JSB4; Q8IZL5; B4DLQ9
Molecular Weight	34,921 Da
NCBI Official Full Name	transcription factor Dp-1
NCBI Official Synonym Full Names	transcription factor Dp-1
NCBI Official Symbol	TFDP1
NCBI Official Synonym Symbols	DP1; DILC; Dp-1; DRTF1
NCBI Protein Information	transcription factor Dp-1
UniProt Protein Name	Transcription factor Dp-1
UniProt Gene Name	TFDP1
UniProt Synonym Gene Names	DP1; DRTF1

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.