

Rabbit anti-Human, Mouse DR1 Polyclonal Antibody | anti-DR1 antibody

DR1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174207	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

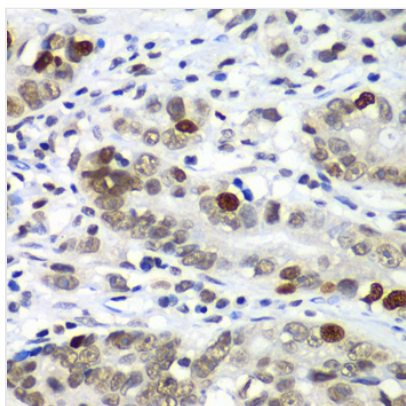
PRODUCT SYNONYMS

DR1; Polyclonal Antibody; DR1 Polyclonal Antibody; Down regulator of transcription 1; Down regulator of transcription 1 TBP binding; Down-regulator of transcription 1; down-regulator of transcription 1; TBP-binding (negative cofactor 2); DR 1; Dr1; Dr1 protein; NC 2; NC2; NC2 beta; NC2-beta; NC2B; Negative co factor 2; Negative cofactor 2; Negative cofactor 2 beta; Negative cofactor 2-beta; Protein Dr1; TATA binding protein associated phosphoprotein; TATA box/binding protein associated phosphoprotein DR1; TATA-binding protein-associated phosphoprotein; anti-DR1 antibody

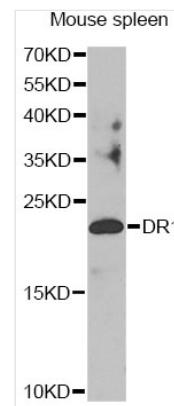
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	176
Applicable Applications for anti-DR1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human DR1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using DR1 antibody.


WB (Western Blot)

Western blot analysis of extracts of mouse spleen, using DR1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DR1 antibody	This gene encodes a TBP- (TATA box-binding protein) associated phosphoprotein that represses both basal and activated levels of transcription. The encoded protein is phosphorylated in vivo and this phosphorylation affects its interaction with TBP. This protein contains a histone fold motif at the amino terminus, a TBP-binding domain, and a glutamine- and alanine-rich region. The binding of DR1 repressor complexes to TBP-promoter complexes may establish a mechanism in which an altered DNA conformation, together with the formation of higher order complexes, inhibits the assembly of the preinitiation complex and controls the rate of RNA polymerase II transcription.
Product Categories/Family for anti-DR1 antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503381
NCBI GeneID	1810
NCBI Accession #	NP_001929.1
NCBI GenBank Nucleotide #	NM_001938.3
UniProt Accession #	Q01658
Molecular Weight	Calculated: 19kDa Observed: 19kDa
NCBI Official Full Name	protein Dr1
NCBI Official Synonym Full Names	down-regulator of transcription 1
NCBI Official Symbol	DR1
NCBI Official Synonym Symbols	NC2; NC2B; NCB2; NC2-BETA
NCBI Protein Information	protein Dr1
UniProt Protein Name	Protein Dr1
UniProt Gene Name	DR1
UniProt Synonym Gene Names	NC2-beta

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://www.aaabiotech.com/polyclonal/dr1-antibody-immunohistochemistry-western-blot-elisa/174207>