

DNAXPAb

Hard-to-Find
Antibody

DRAP1 DNAXPab

Catalog # H00010589-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DRAP1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MPSK KKKYNARFPPARIKKIMQTDEEIGKVAAAVPVIIISRALELFLESLLKKACQVTQSRNAKTMTT SHLKQCIELEQQFDLKD LVASVPDMQQGDGEDNHMDGDKGARRGRKPGSGGRKNGGMGTSK DKKLSGTDSEQEDESED TDTDGEEETSQPP PQASHPSAHFQSPPTPFLPFASTLPLPPAPPGP SAPDEEDEEDYDS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — DRAP1

Entrez GeneID [10589](#)

GeneBank Accession# [NM_006442.2](#)

Protein Accession# [NP_006433.2](#)

Gene Name DRAP1

Gene Alias NC2-alpha

Gene Description DR1-associated protein 1 (negative cofactor 2 alpha)

Omim ID [602289](#)

Gene Ontology [Hyperlink](#)

Gene Summary Transcriptional repression is a general mechanism for regulating transcriptional initiation in organisms ranging from yeast to humans. Accurate initiation of transcription from eukaryotic protein-encoding genes requires the assembly of a large multiprotein complex consisting of RNA polymerase II and general transcription factors such as TFIIA, TFIIB, and TFIID. DR1 is a repressor that interacts with the TATA-binding protein (TBP) of TFIID and prevents the formation of an active transcription complex by precluding the entry of TFIIA and/or TFIIB into the preinitiation complex. The protein encoded by this gene is a corepressor of transcription that interacts with DR1 to enhance DR1-mediated repression. The interaction between this corepressor and DR1 is required for corepressor function and appears to stabilize the TBP-DR1-DNA complex. [provided by RefSeq]

Other Designations DR1-associated corepressor|DR1-associated protein 1|negative cofactor 2 alpha