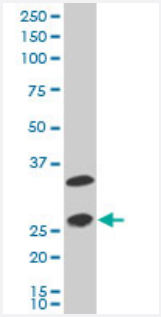
DRAP1 polyclonal antibody (A01)

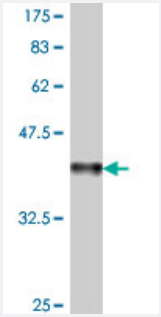
Catalog # H00010589-A01 Size 50 uL

Applications



Western Blot (Cell lysate)

DRAP1 polyclonal antibody (A01), Lot # 051019JCO1 Western Blot analysis of DRAP1 expression in A-431 (Cat # L015V1).



Western Blot detection against Immunogen (37.55 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant DRAP1.
Immunogen	DRAP1 (NP_006433, 2 a.a. ~ 105 a.a) partial recombinant protein with GST tag.
Sequence	PSKKKKYNARFPPARIKKIMQTDEEIGKVAAAVPVIISRALELFLESLLKKACQVTQSRNAKTMTTS HLKQCIELEQQFDFLKDLVASVPDMQGDGEDNHMDGD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (93)

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.55 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

  DRAP1 polyclonal antibody (A01), Lot # 051019JCO1 Western Blot analysis of DRAP1 expression in A-431 (Cat # L015V1).

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — DRAP1

Entrez GeneID	10589
GeneBank Accession#	NM_006442
Protein Accession#	NP_006433
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