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Datasheet

DRAP1 polyclonal antibody (A01)

Catalog Number: H00010589-A01

Regulation Status: For research use only (RUO)

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:
PSKKKKYNARFPPARIKKIMQTDEEIGKVAAAVPVIISR
ALELFLESLLKKACQVTQSRNAKTMTTSHLKQCIELEQ
QFDFLKDLVASVPDMQGDGEDNHMDGD

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10589

Gene Symbol: DRAP1

Gene Alias: NC2-alpha

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]