

Datasheet for ABIN7266844
anti-DRAP1 antibody (AA 50-150)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DRAP1
Binding Specificity:	AA 50-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DRAP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	DRAP1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 50-150 of human DRAP1 (NP_006433.2).
Sequence:	LKKACQVTQS RNAKTM TTS LKQCIELEQQ FDFLKDLVAS VPDMQGGDGED NHMDGDKGAR RGRKPGSGGR KNGGMGT KSK DKKLSGTDSE QEDESEDTDT D
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

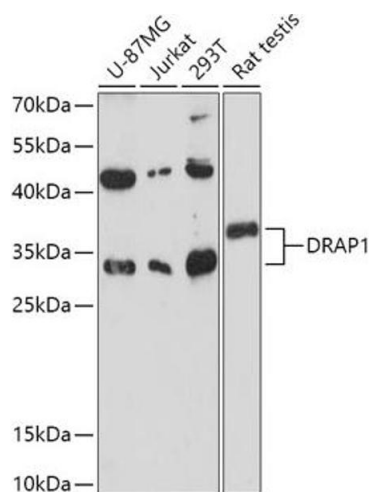
Target:	DRAP1
Alternative Name:	DRAP1 (DRAP1 Products)
Background:	<p>Transcriptional repression is a general mechanism for regulating transcriptional initiation in organisms ranging from yeast to humans. Accurate initiation of transcription from eukaryotic protein-encoding genes requires the assembly 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, Jul 2008],NC2-alpha,DRAP1,Epigenetics & Nuclear Signaling,Transcription Factors,DRAP1</p>
Gene ID:	10589
UniProt:	Q14919

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using DR antibody (ABIN7266844) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3 min.