

Product datasheet for AP33509PU-N

HDAC3 Goat Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

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Product Type:	Primary Antibodies	
Applications:	WB	
Recommended Dilution:	Peptide ELISA: 1/128000 (Detection Limit). Western blot: 0.1-0.3 μg/ml. Detects a band of Approx 50kDa in nuclear lysates of cell line Jurkat.	
Reactivity:	ctivity: Bovine, Canine, Human, Mouse, Porcine, Rat	
Host: Goat		
Clonality: Polyclonal		
Immunogen: Synthetic peptide from the the internal region of Human HDAC3 (NP_003874.2).		
Specificity: This antibody recognizes Human HDAC3.		
Formulation: Tris saline, pH~7.3		
	State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide	
Concentration:	lot specific	
Purification:	Affinity Chromatography using the immunizing peptide	
Conjugation:	Unconjugated	
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.	
Stability:	Shelf life: one year from despatch.	
Predicted Protein Size:	48.8 kDa (NP_003874.2)	
Gene Name:	histone deacetylase 3	
Database Link:	<u>Entrez Gene 8841 Human</u> <u>O15379</u>	
Synonyms:	Histone deacetylase 3, RPD3-2, SMAP45, HD3	



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Product images:

	250kDa 150kDa	
	100kDa	
	75kDa	
-	50kDa	
		AP33509PU-N (0.1µg/ml) staining of Jurkat
	37kDa	nuclear lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.
	25kDa	
	20kDa	
	15kDa	

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