

Product datasheet for AP32061PU-N

Oct-2 (POU2F2) Goat Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

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Product Type:	Primary Antibodies	
Applications:	ELISA, WB	
Recommended Dilution:	Peptide ELISA: 1/6400 (Detection Limit). Western blot: 0.5-1.5 μg/ml. Approx 55kDa band observed in Human Thymus and Tonsil lysates (calculated MW of 49.5kDa according to NP_002689.1). An additional band of unknown identity was also consistently observed at 25kDa. This band was successfully blocked by incubation with the immunizing peptide.	
Reactivity:	Canine, Human, Mouse, Porcine, Rat	
Host:	Goat	
Clonality:	Polyclonal	
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_002689.1.	
Specificity:	This antibody recognizes POU2F2	
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	
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.	
Gene Name:	POU class 2 homeobox 2	
Database Link:	<u>Entrez Gene 5452 Human</u> <u>P09086</u>	
Synonyms:	OTF2, Otf-2, Oct-2, Octamer-binding protein 2	



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Product images:

250kDa 150kDa 100kDa	
75kDa	
50kDa	Staining of Human Thymus lysate using POU2F2 / OCT2 Antibody at 0.5 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.
37kDa	
25kDa	
20kDa	
15kDa	

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