

Product datasheet for **AP32060PU-N**

Oct-2 (POU2F2) (N-term) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Peptide ELISA: 1/128000 (Detection Limit). Western blot: 0.1-0.3 µg/ml. Approx 60kDa band observed in Human Tonsil and Mouse Thymus lysates (calculated MW of 49.5kDa according to NP_002689.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Pelis et al, Am J Physiol Renal Physiol. 2006 May;290(5):F1118-26. PMID: 16368738).
Reactivity:	Canine, Human, Mouse, Porcine, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the N-Terminus of the protein sequence according to NP_002689.1.
Specificity:	This antibody recognizes POU2F2 / OCT2 (N-term).
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:	Ammonium Sulphate Precipitation followed by Antigen 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.
Gene Name:	POU class 2 homeobox 2
Database Link:	Entrez Gene 5452 Human P09086



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Synonyms: OTF2, Otf-2, Oct-2, Octamer-binding protein 2

Product images:



Staining of Human Tonsil lysate using POU2F2 / OCT2 Antibody at 0.1 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence