

Product datasheet for **TA324167**

Oct-2 (POU2F2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: NIH/3T3 cell, Human tonsil tissue lysates IHC: 100-300 Positive control: Human tonsil Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to N terminal 200 amino acids of human POU class 2 homeobox 2
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	POU class 2 homeobox 2
Database Link:	NP_001193954 Entrez Gene 18987 Mouse Entrez Gene 5452 Human P09086
Background:	The protein encoded by this gene is a homeobox-containing transcription factor of the POU domain family. The encoded protein binds the octamer sequence 5'-ATTGTCAT-3'; a common transcription factor binding site in immunoglobulin gene promoters. Several transcript variants encoding different isoforms have been found for this gene.

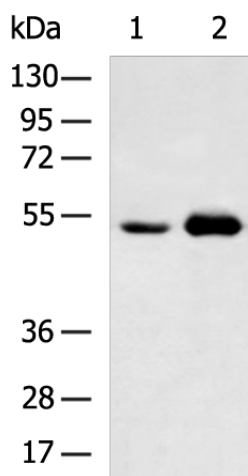


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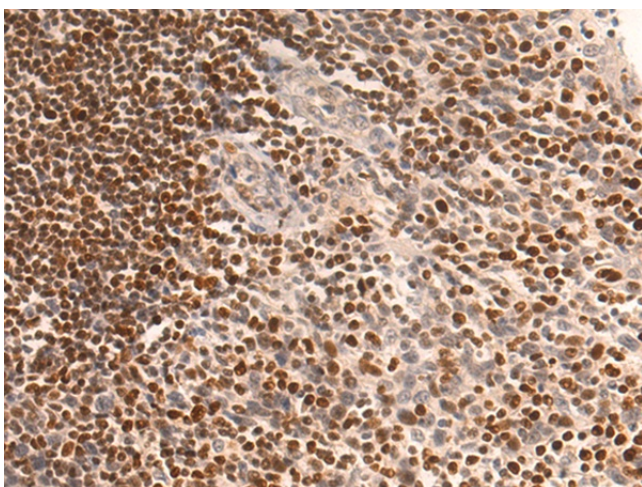
Synonyms: Oct-2; OCT2; OTF2

Protein Families: Transcription Factors

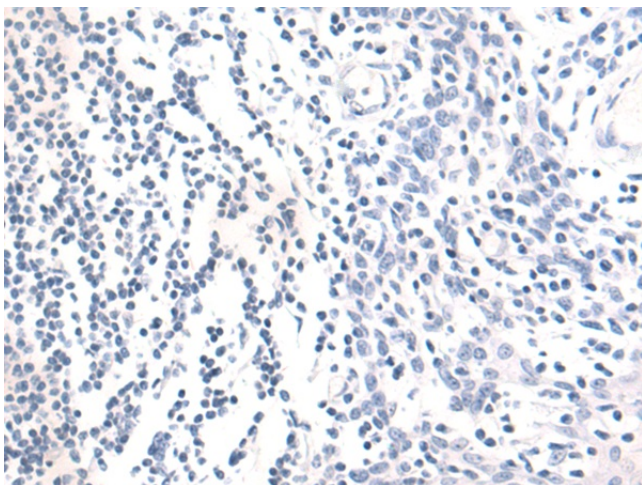
Product images:



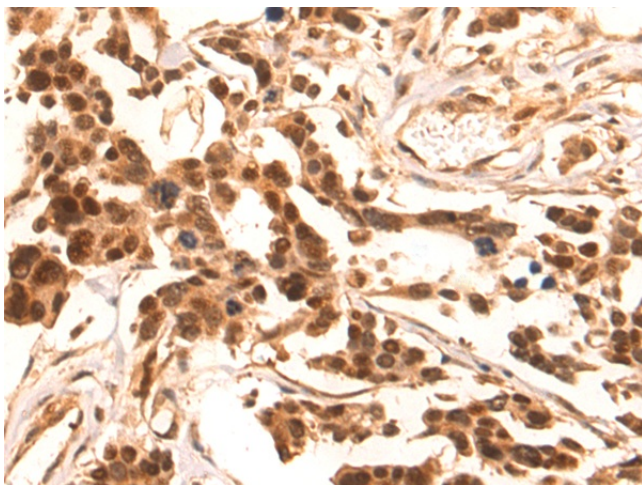
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: NIH/3T3 cell
Human tonsil tissue lysates
Primary antibody: TA324167 (POU2F2 Antibody)
at dilution 1/600
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 5 minutes



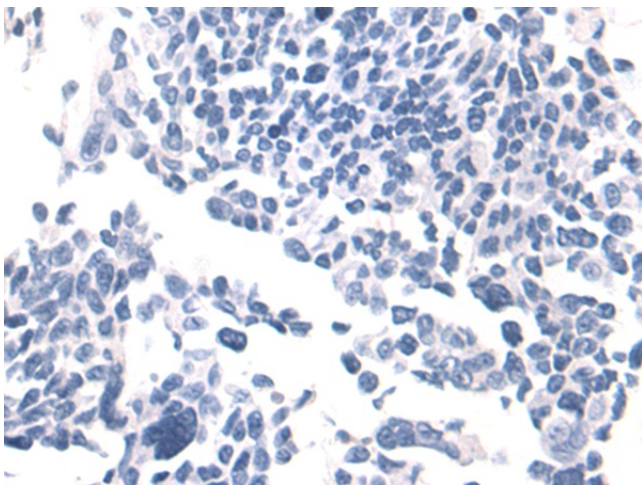
Immunohistochemistry of paraffin-embedded
Human tonsil tissue using TA324167 (POU2F2
Antibody) at dilution 1/40 (Original magnification:
 $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA324167 (POU2F2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA324167 (POU2F2 Antibody) at dilution 1/40 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA324167 (POU2F2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: x200)