

Basic Information

Product Name	Anti-OCT2/POU2F2 Antibody	
Gene Name	POU2F2	
Source	Rabbit	
Isotype	IgG	
Species Reactivity	human, mouse, rabbit, rat	
Tested Application	WB, IHC	
Contents	500 ug/ml antibody with PBS , 0.02% NaN3 , 1 mg BSA and 50% glycerol.	
Immunogen	A synthetic peptide	
concentration	500 ug/ml	
Purification	Immunogen affinity purified.	
Observed MW	58KD	
Dilution Ratios	Western blot(WB): 1:500-2000 Immunohistochemistry in paraffin section (IHC): 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.	

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

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.

Reference

Anti-OCT2/POU2F2 Antibody被引用在1文献中。

Selected Validation Data

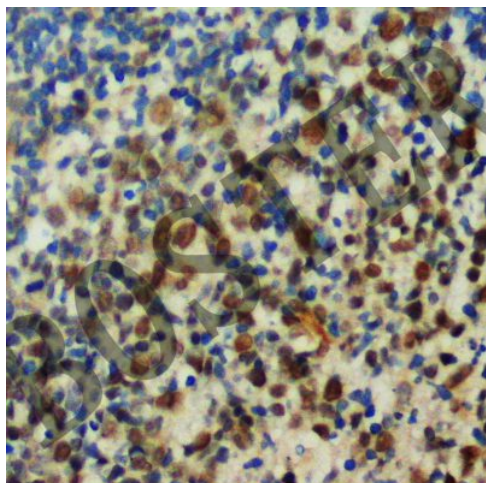


Figure 2. IHC analysis using Anti-OCT-2(POU2F2) antibody (BA1532) detected in paraffin-embedded section of human tonsil tissue. Biotinylated goat Anti-rabbit IgG was used as secondary antibody. The tissue section was developed using Streptavidin-Biotin-Complex (SABC) (Catalog # SA1022) with DAB as the chromogen.