

Basic Information

Product Name	Anti-OCT2/POU2F2 Antibody (Clone#22P04)		
Gene Name	POU2F2		
Source	Rabbit		
Isotype	IgG		
Species Reactivity	human		
Tested Application	WB, IHC, ICC, FCM		
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.5mg/ml BSA.		
Immunogen	A synthesized peptide derived from human Oct-2		
concentration	500 ug/ml		
Purification	Affinity-chromatography		
Observed MW	58KD		
Dilution Ratios	Western blot (WB):1:500-2000 IHC: 1:50-1:200 ICC/IF: 1:50-1:200 FCM: 1:50		

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'-ATTTGCAT-3', a common transcription factor binding site in immunoglobulin gene promoters. Several transcript variants encoding different isoforms have been found for this gene.

Selected Validation Data

Product datasheet

**Anti-OCT2/POU2F2 Antibody
(Clone#22P04)**

Catalog Number: M04407-2

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Western blot analysis of Oct-2 expression in Daudi cell lysate.

