

Oct-2 Rabbit mAb

Catalog # AP76632

Product Information

Application	WB
Primary Accession	P09086
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	51209

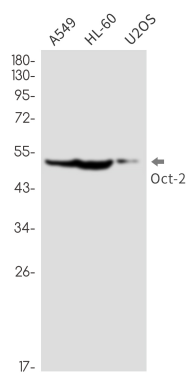
Additional Information

Gene ID	5452
Other Names	POU2F2
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	POU2F2 (HGNC:9213)
Synonyms	OCT2, OTF2
Function	Transcription factor that specifically binds to the octamer motif (5'-ATTTGCAT-3') (PubMed: 2904654 , PubMed: 7859290). Regulates IL6 expression in B cells with POU2AF1 (By similarity). Regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression (PubMed: 2901913 , PubMed: 2904654). Modulates transcription transactivation by NR3C1, AR and PGR (PubMed: 10480874).
Cellular Location	Cytoplasm. Nucleus.
Tissue Location	Isoform 3 is B-cell specific. Isoform 5 is expressed in B-cells and the immunoglobulin-expressing T-cell line MOLT-4, but not in the T-cell line BW5147.

Images



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