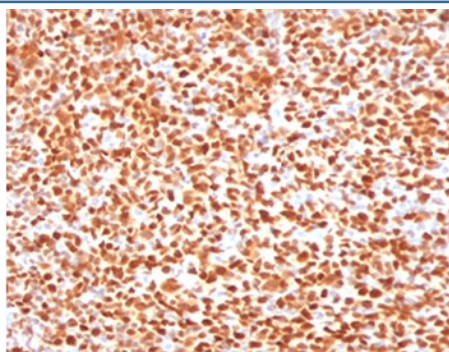


## OCT-2 Antibody / POU2F2 [clone PD2F2-1] (V3900)

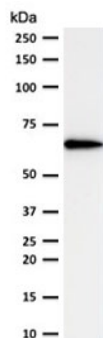
Catalog No.	Formulation	Size
V3900-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3900-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3900SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	PD2F2-1
<b>Purity</b>	Protein G affinity
<b>UniProt</b>	P09086
<b>Localization</b>	Nuclear
<b>Applications</b>	Western blot : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
<b>Limitations</b>	This OCT-2 antibody is available for research use only.



IHC testing of FFPE human tonsil with OCT-2 antibody (clone PD2F2-1). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.



Western blot testing of human Ramos lysate with OCT-2 antibody (clone PD2F2-1).  
Expected molecular weight: isoforms from 43~62 kDa.

## Description

Transcription factor that specifically binds to the octamer motif (5'-ATTTGCAT-3'). Regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression. Modulates transcription transactivation by NR3C1, AR and PGR. Isoform 5 activates the U2 small nuclear RNA (snRNA) promoter. [UniProt]

## Application Notes

The stated application concentrations are suggested starting points. Titration of the OCT-2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 112-297 from the human protein was used as the immunogen for the OCT-2 antibody.

## Storage

Store the OCT-2 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).