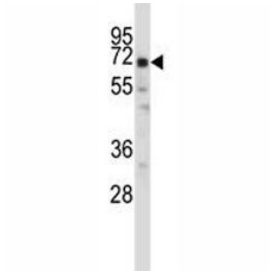
Oct-2 Antibody / POU2F2 (F43298)

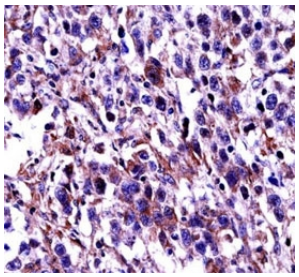
Catalog No.	Formulation	Size
F43298-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43298-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Pig
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P09086
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This Oct-2 antibody is available for research use only.



Oct-2 antibody western blot analysis in ZR-75-1 lysate. Predicted molecular weight: isoforms 1-5 range in size from 43~62kDa.



Oct-2 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma.

Description

Oct-2/POU2F2 is a 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.

Application Notes

Titration of the Oct-2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 10-39 from the human protein was used as the immunogen for this Oct-2 antibody. This sequence is common to isoforms 1-5.

Storage

Aliquot the Oct-2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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