

## Product Datasheet

### POU5F1 Antibody (orb243102)

<b>Catalog Number</b>	orb243102
<b>Category</b>	Antibodies
<b>Description</b>	This POU5F1 Antibody is an unconjugated polyclonal product. It targets POU5F1 using a Recombinant Human POU domain, class 5, transcription factor 1 protein (1-360AA) as the immunogen. This antibody is suitable for ELISA, IHC, WB. Purification: >95%, Protein G purified.
<b>Target</b>	POU5F1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol
<b>Purification</b>	>95%, Protein G purified
<b>Immunogen</b>	Recombinant Human POU domain, class 5, transcription factor 1 protein (1-360AA)
<b>UniProt ID</b>	<b>Q01860</b>
<b>Tested applications</b>	ELISA, IHC, WB
<b>Dilution range</b>	WB:1:500-1:5000, IHC-P:1:20-1:200

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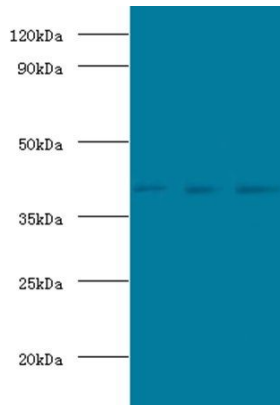
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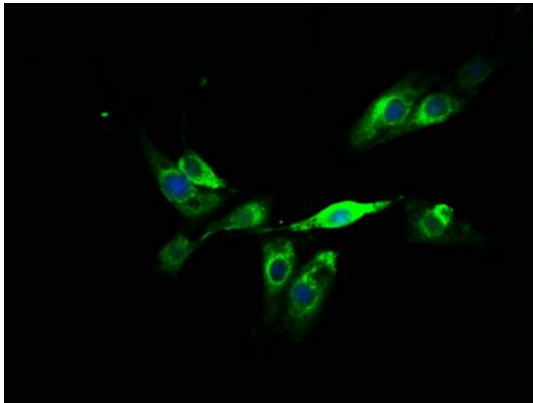
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of (Lane 1): jurkat whole cell lysate (Lane 2): Hela whole cell lysate (Lane 3): 293T whole cell lysate using POU domain, class 5, transcription factor 1 antibody



Immunofluorescence analysis of NIH/3T3 cells using POU domain, class 5, transcription factor 1 antibody

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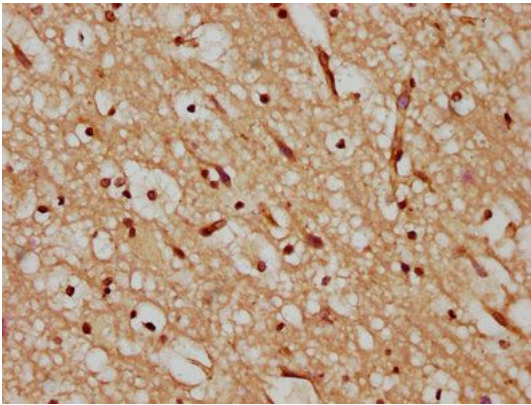
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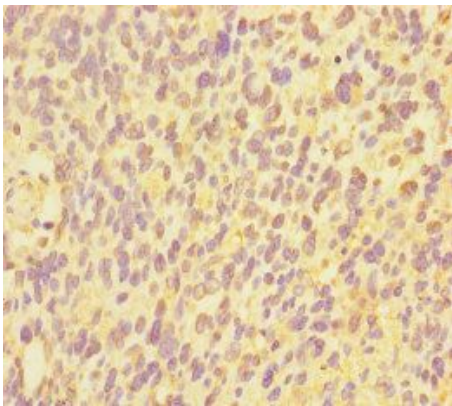
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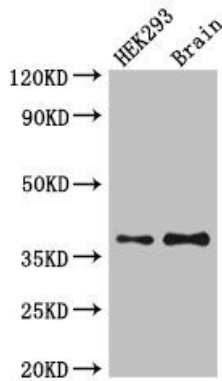
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Immunohistochemical staining of human brain tissue using POU domain, class 5, transcription factor 1 antibody



Immunohistochemical staining of human glioma using POU domain, class 5, transcription factor 1 antibody



Western blot analysis of HEK293 whole cell lysate(lane 1), Mouse brain tissue(lane 2) using POU domain, class 5, transcription factor 1 antibody

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