

## POU2F3 polyclonal antibody

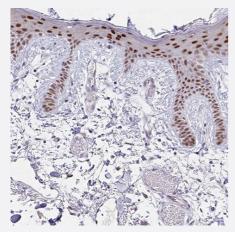
Catalog # PAB31835 Size 100 uL

## **Applications**



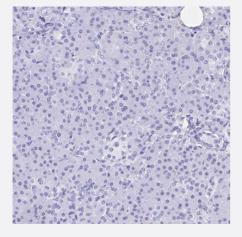
### Western Blot (Cell lysate)

Western blot analysis of control (vector only transfected HEK293T lysate) and POU2F3 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



#### **Immunohistochemistry**

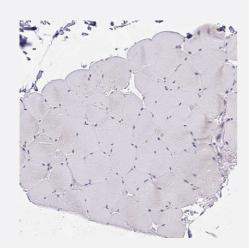
Immunohistochemical staining of human skin shows strong nuclear positivity in keratinocytes.



#### **Immunohistochemistry**

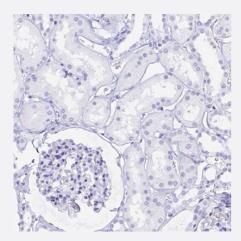
Immunohistochemical staining of human pancreas shows no positivity in exocrine glandular cells.





## Immunohistochemistry

Immunohistochemical staining of human skeletal muscle shows no positivity in myocytes.



## Immunohistochemistry

Immunohistochemical staining of human kidney shows no positivity in tubules.

Specification	
Product Description	Rabbit polyclonal antibody raised against recombinant human POU2F3.
Sequence	LESMHTDIKMSGDVADSTDARSTLSQVEPGNDRNGLDFNRQIKTEDLSDSLQQTLSHRPCHLSQ GPAMMSGNQMSGLNASPCQDMASLHPLQQLVLVPGHLQSVSQFLLSQTQP
Host	Rabbit
Reactivity	Human
Specificity	This antibody reacts to POU2F3.
Form	Liquid
Purification	Affinity purification
Isotype	lgG
Recommend Usage	Immunohistochemistry (1:200 - 1:500) Western Blot (0.04-0.4 ug/mL) The optimal working dilution should be determined by the end user.



#### **Product Information**

Storage Buffer	In PBS, pH7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Immunohistochemistry

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Gene	Info —	- POl	J2F3
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Entrez GeneID	<u>25833</u>
Gene Name	POU2F3
Gene Alias	Epoc-1, FLJ40063, MGC126698, OCT11, PLA-1, Skn-1a
Gene Description	POU class 2 homeobox 3
Omim ID	607394
Gene Ontology	<u>Hyperlink</u>
Gene Summary	class 2
Other Designations	POU domain, class 2, transcription factor 3 POU transcription factor



# Disease

Tobacco Use Disorder