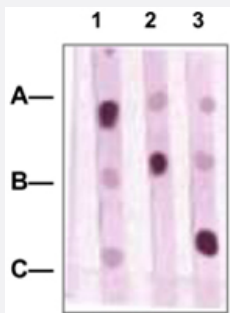


POU2F2 polyclonal antibody

Catalog # PAB12772 Size 100 ug

Applications



Dot Blot (Peptide)

Dot Blot : 1 ug peptides was blotted onto NC membrane.

A : POU2F1

B : POU2F2

C : POU5F1

Followed by immunoblotting at a 1 : 1000 dilution by :

1 : POU2F1 polyclonal antibody (Cat # PAB12771)

2 : POU2F2 polyclonal antibody (Cat # PAB12772)

3 : POU5F1 polyclonal antibody (Cat # PAB12773)

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of POU2F2.
Immunogen	A synthetic peptide corresponding to C-terminus of human, mouse and rat POU2F2.
Host	Rabbit
Theoretical MW (kDa)	55
Reactivity	Human, Mouse, Rat
Specificity	This antibody recognizes ~55 KDa of POU2F2. It does not cross react with POU2F1, POU5F1.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

Recommend Usage	Western Blot (0.1-1 ug/mL) ELISA (0.01-0.1 ug/mL) Immunoprecipitation (2-5 ug/mL) Immunohistochemistry (0.5-2 ug/mL) The optimal working dilution should be determined by the end user.
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Storage Buffer	In TBS, pH 7.2 (BSA, 10% Proclin300)
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Storage Instruction	Store at 4°C. For long term storage store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot
- Immunohistochemistry
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay
- Dot Blot (Peptide)

Dot Blot : 1 ug peptides was blotted onto NC membrane.

A : POU2F1

B : POU2F2

C : POU5F1

Followed by immunoblotting at a 1 : 1000 dilution by :

1 : POU2F1 polyclonal antibody (Cat # PAB12771)

2 : POU2F2 polyclonal antibody (Cat # PAB12772)

3 : POU5F1 polyclonal antibody (Cat # PAB12773)

Gene Info — POU2F2

Entrez GeneID	5452
Gene Name	POU2F2
Gene Alias	OCT2, OTF2, Oct-2
Gene Description	POU class 2 homeobox 2
Omim ID	164176
Gene Ontology	Hyperlink

Gene Summary

class 2

Other Designations

POU domain, class 2, transcription factor 2|homeobox protein

Gene Info — Pou2f2

Entrez GeneID

[18987](#)

Gene Name

Pou2f2

Gene Alias

MGC124154, MGC124155, MGC124156, Oct-2, Oct2a, Oct2b, Otf-2, Otf2

Gene Description

POU domain, class 2, transcription factor 2

Gene Ontology

[Hyperlink](#)

Gene Summary

class 2

Other Designations

OTTMUSP00000022301

Gene Info — Pou2f2

Entrez GeneID

[117058](#)

Gene Name

Pou2f2

Gene Alias

2-Oct, Oct2

Gene Description

POU class 2 homeobox 2

Gene Ontology

[Hyperlink](#)

Gene Summary

class 2

Other Designations

POU domain, class 2, transcription factor 2

Publication Reference

- [Oct-2 and Bob-1 deficiency in Hodgkin and Reed Sternberg cells.](#)

Re D, Muschen M, Ahmadi T, Wickenhauser C, Staratschek-Jox A, Holtick U, Diehl V, Wolf J.

Cancer Research 2000 Mar; 61(5):2080.

Application: IHC-P, WB-Ce, Human, Mouse, BJA-B, NIH3T3, L1236, L428, KM-H2 cells, Lymph nodes

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Kidney Diseases](#)
- [Kidney Failure](#)