

POU2F3 Polyclonal Antibody

Catalog No: #27274

Package Size: #27274-1 50ul #27274-2 100ul

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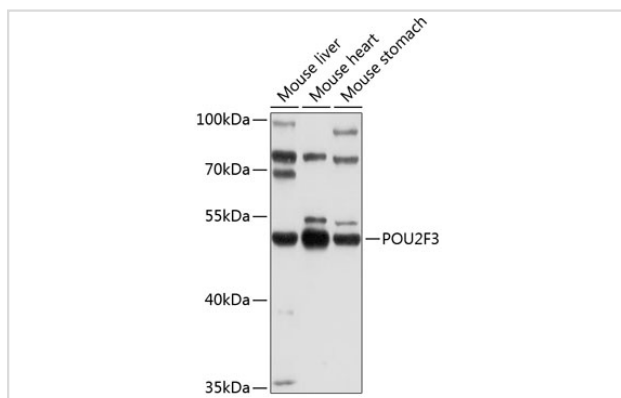
Description

Product Name	POU2F3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse
Immunogen Description	Recombinant fusion protein of human POU2F3 (NP_055167.2).
Other Names	POU2F3; Epc-1; OCT-11; OCT11; OTF-11; PLA-1; PLA1; Skn-1a; POU class 2 homeobox 3
Accession No.	Swiss-Prot#:Q9UKI9NCBI Gene ID:25833
Uniprot	Q9UKI9
GeneID	25833;
Calculated MW	47kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using POU2F3 at 1:1000 dilution.

Background

This gene encodes a member of the POU domain family of transcription factors. POU domain transcription factors bind to a specific octamer DNA motif and regulate cell type-specific differentiation pathways. The encoded protein is primarily expressed in the epidermis, and plays a critical role in keratinocyte proliferation and differentiation. The encoded protein is also a candidate tumor suppressor protein, and aberrant promoter methylation of this gene may play a role in cervical cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Note: This product is for in vitro research use only