

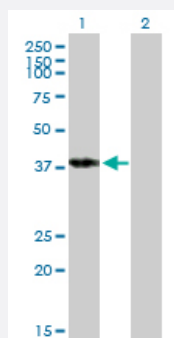
MaxPab®

POU4F3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005459-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of POU4F3 expression in transfected 293T cell line (H00005459-T01) by POU4F3 MaxPab polyclonal antibody.

Lane 1: POU4F3 transfected lysate(37.18 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human POU4F3 protein.
Immunogen	POU4F3 (NP_002691.1, 1 a.a. ~ 338 a.a) full-length human protein.
Sequence	MMAMNSKQPFGMHPVLQEPKFSSSLHSGSEAMRRVCLPAPQLQGNIFGSFDESLARAEALAAV DIVSHGKNHPFKPDATYHTMSSVPCTSTSSTVPISHPAALTSHPHHAVHQGLEGDLLHISPTLSV SGLGAPEHSVMPAQIHPHHLGAMGHLHQAMGMSHPHTVAPHSAMPACLSDVESDPRELEAFAE RFKQRRIKLGVTQADVGAALANLKIPGVGSLSQSTICRFESLTLSHNNMALKPVLQAWLEEAEEAA YREKNSKPELFGSERKRKRTSIAAPEKRSLEAYFAIQPRPSSEKIAAIAEKLDLKKNVVRVWFCN QRQKQKRMKYSAVH
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — POU4F3

Entrez GeneID	5459
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GeneBank Accession#	NM_002700.1
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Protein Accession#	NP_002691.1
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Gene Name	POU4F3
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Gene Alias	BRN3C, DFNA15, MGC138412
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Gene Description	POU class 4 homeobox 3
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Omim ID	602459 602460
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a member of the POU-domain family of transcription factors. POU-domain proteins have been observed to play important roles in control of cell identity in several systems. This protein is found in the retina and may play a role in determining or maintaining the identities of a small subset of visual system neurons. Defects in this gene are the cause of non-syndromic sensorineural deafness autosomal dominant type 15. [provided by RefSeq]
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Other Designations	POU domain, class 4, transcription factor 3
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