

Hard-to-Find Antibody

Catalog #	H00005459-W01P	Size	200 ug
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Product Description	Rabbit polyclonal antibody raised against a full-length human POU4F3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MMAMNSKQPFGMHPVLQEPKFSSLHSGSEAMRRVCLPAPQLQGNIFGSFDESLARAEALAAYDIVSHGKNHPFKPDATYHTMSSVPCTSTSSTVPISHPAALTSHPHHAVHQGLEGDLLEHISPTLSVSGLGAPEHSVMPAQIHPHHLGAMGHLHQAMGMSHPHTVAPHSAMPACLSDVESDPRELEAFARFKQRRIKLGVQTADVGAALANLKIPGVGSLSQSTICRFESLTLSHNNMIALKPVLQAWLEEAEAAAYREKNSKPELFNGSERKRKRRTSIAAPEKRSLEAYFAIQPRPSSEKIAAIAEKLDLKKNVVRVWFCNQRQKQKRMKYSAPH
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — POU4F3

Entrez GeneID [5459](#)

GeneBank Accession# [NM_002700.1](#)

Protein Accession# [NP_002691.1](#)

Gene Name POU4F3

Gene Alias BRN3C, DFNA15, MGC138412

Gene Description POU class 4 homeobox 3

Omim ID [602459](#) [602460](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations POU domain, class 4, transcription factor 3