

Product Datasheet

POU4F3 Antibody NBP1-52036

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-52036

POU4F3 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	5459
Gene Symbol	POU4F3
Species	Human, Mouse
Specificity/Sensitivity	This antibody is expected not to cross-react to the similar POU4F1 and POU4F2.
Immunogen	Peptide with sequence C-EAAYREKNSKPE corresponding to internal region according to NP_002691.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.2 - 0.6 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 40 kDa band observed in human and mouse heart lysates (calculated MW of 37.1 kDa band according to human NP_002691.1).

Images

Western Blot: POU4F3 Antibody [NBP1-52036] - Analysis of POU4F3 in Human Heart lysate (35ug protein in RIPA buffer) at 0.2ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

van Drunen FJ, Pauw RJ, Collin RW et al. Vestibular impairment in a Dutch DFNA15 family with an L289F mutation in POU4F3. *Audiol Neurotol* 2009-01-01 [PMID: 19372648]



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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00005459-P01-10ug	Recombinant Human POU4F3 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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