

# Product datasheet

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ARG42846 anti-HNF6 antibody

Package: 100 μl Store at: -20°C

### **Summary**

Product Description Rabbit Polyclonal antibody recognizes HNF6

Tested Reactivity Hu, Ms, Rat

Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name HNF6

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 167-292 of Human HNF6 (NP\_004489.1).

Conjugation Un-conjugated

Alternate Names Hepatocyte nuclear factor 6; HNF6A; One cut homeobox 1; HNF-6; One cut domain family member 1;

HNF6

## **Application Instructions**

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse testis	
Observed Size	~ 53 kDa	

#### **Properties**

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

Gene Symbol ONECUT1

Gene Full Name one cut homeobox 1

Background This gene encodes a member of the Cut homeobox family of transcription factors. Expression of the

encoded protein is enriched in the liver, where it stimulates transcription of liver-expressed genes, and antagonizes glucocorticoid-stimulated gene transcription. This gene may influence a variety of cellular processes including glucose metabolism, cell cycle regulation, and it may also be associated with cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]

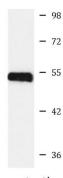
Function Transcriptional activator. Binds the consensus sequence 5'-DHWATTGAYTWWD-3' on a variety of gene

promoters such as those of HNF3B and TTR. Important for liver genes transcription. [UniProt]

Calculated Mw 51 kDa

Cellular Localization Nucleus. [UniProt]

## **Images**



#### ARG42846 anti-HNF6 antibody WB image

Western blot: 25  $\mu g$  of Mouse testis lysate stained with ARG42846 anti-HNF6 antibody at 1:3000 dilution.

Mouse testis