**Product datasheet**

**Anti-HNF6 antibody ab83564**

### Overview

**Product name**: Anti-HNF6 antibody  
**Description**: Rabbit polyclonal to HNF6  
**Host species**: Rabbit  
**Tested applications**: Suitable for: IHC-P, WB, ELISA  
**Species reactivity**: Reacts with: Human  
**Predicted to work with**: Mouse, Rat, Rabbit, Horse, Cow, Cat, Dog, Pig  
**Immunogen**: Synthetic peptide corresponding to a region within internal sequence amino acids 416-465 (ITISQQLGLE LSTVSNFFMN ARRRSLDKWQ DEGSSNSGNS SSSSSTCTKA) of human HNF6 (NP_0044890).

### Positive control

- **Purchase matching WB positive control**: Recombinant Human HNF6 protein  
  - Jurkat cell lysate

### Properties

**Form**: Liquid  
**Storage instructions**: Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.  
**Storage buffer**: Preservative: 0.09% Sodium azide  
Constituents: 2% Sucrose, PBS  
**Purity**: Immunogen affinity purified  
**Purification notes**: ab83564 is purified by peptide affinity chromatography method.  
**Clonality**: Polyclonal  
**Isotype**: IgG

### Applications

Our Abpromise guarantee covers the use of ab83564 in the following tested applications.
**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.

**Tissue specificity**
Highly expressed in liver; lower expression in testis and skin.

**Sequence similarities**
Belongs to the CUT homeobox family.
Contains 1 CUT DNA-binding domain.
Contains 1 homeobox DNA-binding domain.

**Cellular localization**
Nucleus.

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**Images**

Anti-HNF6 antibody (ab83564) at 1 µg/ml (in 5% skim milk / PBS buffer) + Jurkat cell lysate at 10 µg

**Secondary**
HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 51 kDa
**Observed band size:** 51 kDa

12% gel
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human brain, cerebellum tissue labelling HNF6 with ab83564 at 5.0µg/ml.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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