

# Product datasheet for TA372739S

## HNF6 (ONECUT1) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: HepG2 cell lysate IHC: 30-150 Positive control: Human breast cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ONECUT1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	51 kDa
Gene Name:	one cut homeobox 1
Database Link:	<u>Entrez Gene 3175 Human</u> <u>Q9UBC0</u>
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



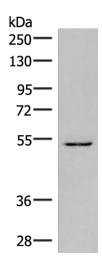
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transcript variants.

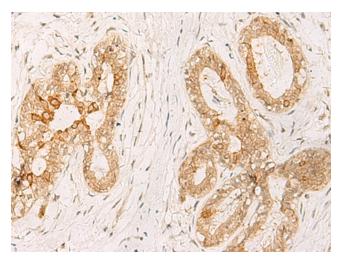
Synonyms:

HNF-6; HNF6; HNF6A

# **Product images:**

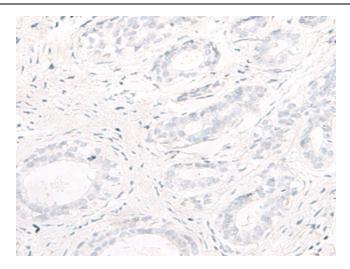


Gel: 8%SDS-PAGE Lysate: 40 µg Lane: HepG2 cell lysate Primary antibody: [TA372739] (ONECUT1 Antibody) at dilution 1/200 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA372739] (ONECUT1 Antibody) at dilution 1/30 (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA372739] (ONECUT1 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)

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