

**Itih4 (mouse) Antibody (internal region)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF3544a****Specification**

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**Itih4 (mouse) Antibody (internal region) - Product Information**

|                   |                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|
| Application       | WB                                                                                                                         |
| Primary Accession | <a href="#">A6X935.2</a>                                                                                                   |
| Other Accession   | <a href="#">NP_061216.2</a> , <a href="#">NP_001152771.1</a> , <a href="#">16427 (mouse)</a> , <a href="#">54404 (rat)</a> |
| Reactivity        | Rat                                                                                                                        |
| Predicted         | Mouse                                                                                                                      |
| Host              | Goat                                                                                                                       |
| Clonality         | Polyclonal                                                                                                                 |
| Concentration     | 0.5 mg/ml                                                                                                                  |
| Isotype           | IgG                                                                                                                        |

**Itih4 (mouse) Antibody (internal region) - Additional Information****Other Names**

Itih4; inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein); H4P; IHRP; ITIHL1; PK120; ITI heavy chain H4; ITI-HC4; OTTMUSP00000032461; PK-120; gp120; inter-alpha-inhibitor heavy chain 4; inter-alpha-trypsin inhibitor family heav

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Itih4 (mouse) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

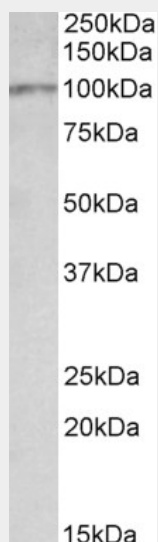
**Itih4 (mouse) Antibody (internal region) - Protein Information****Itih4 (mouse) Antibody (internal region) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **Itih4 (mouse) Antibody (internal region) - Images**



AF3544a (0.03 µg/ml) staining of Rat Liver lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

#### **Itih4 (mouse) Antibody (internal region) - Background**

This antibody is expected to recognize both reported isoforms (NP\_002209.2; NP\_001159921.1).

#### **Itih4 (mouse) Antibody (internal region) - References**

Progenitor/stem cells give rise to liver cancer due to aberrant TGF-beta and IL-6 signaling. Tang Y, Kitisin K, Jogunoori W, Li C, Deng CX, Mueller SC, Ransom HW, Rashid A, He AR, Mendelson JS, Jessup JM, Shetty K, Zasloff M, Mishra B, Reddy EP, Johnson L, Mishra L, Proceedings of the National Academy of Sciences of the United States of America 2008 Feb 105 (7): 2445-50. PMID: 18263735