

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# ITIH4(70k,Cleaved-Arg661)polyclonal antibody

Catalog: BS65169 Host: Rabbit Reactivity: Human

#### **BackGround:**

inter-alpha-trypsin inhibitor heavy chain family member 4(ITIH4) Homo sapiens The protein encoded by this gene is secreted into the blood, where it is cleaved by plasma kallikrein into two smaller forms. Expression of this gene has been detected only in liver, and it seems to be upregulated during surgical trauma. This gene is part of a cluster of similar genes on chromosome 3. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009],

## **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

## **Molecular Weight:**

/

#### **Swiss-Prot:**

Q14624

#### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum

by affinity-chromatography using epitope-specific immunogen.

#### **Applications:**

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

## **Storage&Stability:**

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

Cleaved-ITI-H4 70k (R661) Polyclonal Antibody detects endogenous levels of fragment of activated ITI-H4 70k protein resulting from cleavage adjacent to R661.

### **DATA:**

## Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <a href="mailto:info@biogot.com">info@biogot.com</a>
Tel: 0086-025-68037686
Fax: 0086-025-68035151