

## GOAT ANTI-ITIH4 (MOUSE) ANTIBODY

**SKU:** EB10922

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

---

## SPECIFICATIONS

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

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

plasma kallikrein-sensitive glycoprotein 120| plasma kallikrein sensitive glycoprotein 120| inter-alpha-trypsin

**Synonym /** inhibitor, heavy chain-related protein| inter-alpha-trypsin inhibitor, heavy chain-like, 1| inter-alpha-trypsin

**Alias** inhibitor heavy chain H4| inter-alpha-trypsin inhibitor family heavy chain-related protein| inter-alpha-inhibitor

**Names** heavy chain 4| gp120| PK-120| OTTMUSP00000032461| ITI-HC4| ITI heavy chain H4| PK120| ITIHL1| IHRP| H4PI| inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein)|Itih4

**Accession ID** NP\_061216.2; NP\_001152771.1

**Blocking Peptide** EBP10922

**Immunogen** Peptide with sequence C-KPEGQEKFQVAEKP, from the internal region of the protein sequence according to NP\_061216.2; NP\_001152771.1.

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

**Peptide Sequence** C-KPEGQEKFQVAEKP

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Mouse, Rat

**Reactive Species** Rat

**Mouse Gene ID** 16427

**Rat Gene ID** 54404

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:32000.

**Western Blot** Approx 100kDa band observed in Rat Liver lysates (calculated MW of 104kDa according to Rat NP\_062242.2).

**Blot** Recommended concentration: 0.03-0.1µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa