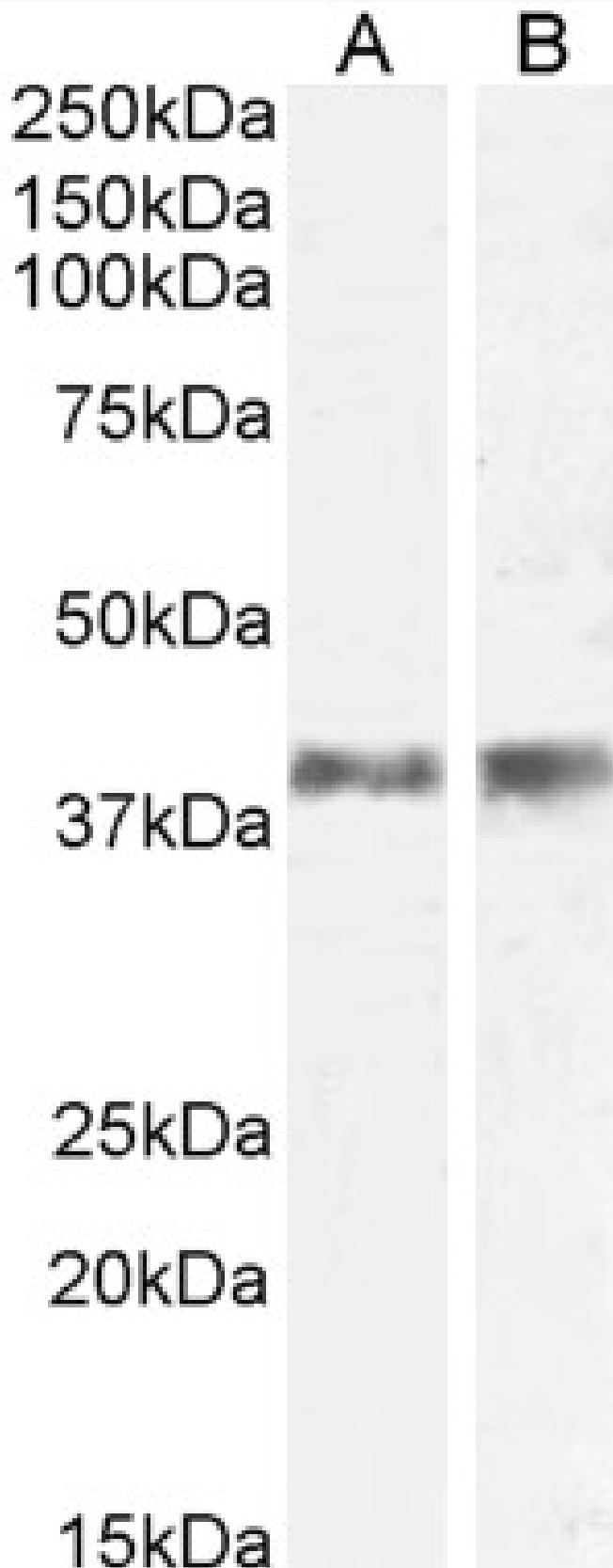


## GOAT ANTI-IL12B / IL12P40 (MOUSE) ANTIBODY

**SKU:** EB07863



## 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.

### Synonym /

**Alias** IL-23 subunit p40|IL-12 p40|p40|IL-12p40|IL-12b|RP23-388G23.1|interleukin 12B|IL12p40|IL12B

## Names

**Accession ID** NP\_032378.1

## Blocking Peptide EBP07863

**Immunogen** Peptide with sequence C-EARQQNKYENYS, from the internal region of the protein sequence according to NP\_032378.1

**Peptide Sequence** C-EARQQNKYENYS

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

## Shipping

## Refrigerated **Instructions**

**Species** Mouse, Rat

**Species** Mouse, Rat

**Gene ID** 16160

## Rat Gene ID 64546

**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 Results

**Detection Limit** Antibody detection limit dilution 1:16000.

**Western Blot** Approx 38kDa band observed in Mouse and Rat Skin lysates (calculated MW of 38.2kDa according to Mouse NP\_032378.1 and 38.4kDa according to Rat NP\_072133.1). Recommended concentration: 0.3-1 $\mu$ g/ml. Primary incubation was 1 hour.

**Application Type** Pep-ELISA, WB

## SELECTED REFERENCES

[{"pmid": 22229306, "intro": "This antibody (previous batch) has been successfully used"}]

**in WB and IHC in Rat:**", "title": "Effects of acupuncture on LIF and IL-12 in rats of implantation failure.", "author": "Gui J, Xiong F, Yang W, Li J, Huang G.", "journal": "Am J Reprod Immunol. 2012 May;67(5):383-90. doi: 10.1111/j.1600-0897.2011.01097.x."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

