

# GOAT ANTI-ACTIN-LIKE 7B (MOUSE) ANTIBODY

**SKU:** EB07651



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.

**Synonym /**

**Alias** t-actin 1|actin-like 7-beta|MGC151192, MGC151194, Tact1|ACTL7B|actin-like 7B

**Names**

**Accession ID** NP\_079547.1

**Blocking Peptide** EBP07651

**Immunogen** Peptide with sequence C-DELHVDYELPDGK, from the internal region of the protein sequence according to NP\_079547.1.

**Product Comments** This antibody is not expected to cross-react with Actin-like 7A.

**Peptide Sequence** C-DELHVDYELPDGK

**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** 11471

**Rat Gene ID** 313183

**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 45kDa band observed in Rat Testis lysates (calculated MW of 45.5kDa according to Rat NP\_001020588.1 and 45.6kDa according to Mouse NP\_079547.1). Recommended concentration: 0.5-1.5µg/ml.

An additional band of unknown identity was also consistently observed at 30kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

