

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

