

GOAT ANTI-MYF5 ANTIBODY

SKU: EB08504



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	myogenic factor 5 MYF5
Names	
Accession ID	NP_005584.1
Blocking Peptide	EBP08504
Immunogen	Peptide with sequence PECNSPVWSRKSST, from the internal region of the protein sequence according to NP_005584.1.
Peptide Sequence	PECNSPVWSRKSST
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	4617
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 28kDa band observed in Human Skeletal Muscle lysates (calculated MW of 28.4kDa according to NP_005584.1). Recommended concentration: 0.5-1.5µg/ml. An additional band of 26kDa was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than Western blot.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

A B

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

