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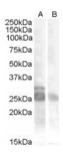
## HIGH PERFORMANCE ANTIBODIES ... AND MORE

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## **MYF5 Antibody**

CATALOG NUMBER: 45-926



Western Blot (0.5ug/ml) staining of Muscle lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

SPECIES REACTIVITY: Human  TESTED APPLICATIONS: ELISA, WB  APPLICATIONS: ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 28kDa band observed in Human Ske Muscle lysates (calculated MW of 28.4kDa according to NP_005584.1). Recommended concentration: 0.5-1.5ug/ml. An additional band of 26kDa was consistently observed, however this band was not bloc  POSITIVE CONTROL: 1) Cat. No. 1375 - Human Skeletal Muscle Tissue Lysate  IMMUNOGEN: MYF5 antibody was raised against a 14 amino acid synthetic peptide near the internal region of MYF5.  HOST SPECIES: Goat  Properties  PURIFICATION: MYF5 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinic chromatography using the immunizing peptide.  PHYSICAL STATE: Liquid  BUFFER: MYF5 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.  CONCENTRATION: 500 ug/mL  STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.
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CLONALITY: Polyclonal
CONJUGATE: Unconjugated
Additional Info
ALTERNATE NAMES: MYF5, myogenic factor 5 , BHLHC2
ACCESSION NO.: NP_005584.1
<b>PROTEIN GI NO.:</b> 5031929
OFFICIAL SYMBOL: MYF5

GENE ID:	4617
Background	
REFERENCES:	1) Kuang S, Kuroda K, Le Grand F, Rudnicki MA. Asymmetric self-renewal and commitment of satellite stem s in
	muscle 2007 Jun 1;129(5):999-1010.

## FOR RESEARCH USE ONLY

December 13, 2016