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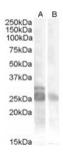
HIGH PERFORMANCE ANTIBODIES ... AND MORE

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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
PROTEIN GI NO.: 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.

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December 13, 2016