

## CAB23881

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### Product Information

<b>Product SKU:</b>	CAB23881	<b>Gene ID:</b>	17927	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse

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### Additional Information

<b>Observed MW:</b>	45kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	34KDa	<b>Isotype:</b>	IgG

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### Immunogen Information

<b>Background:</b>	Enables several functions, including DNA binding activity; DNA-binding transcription activator activity, RNA polymerase II-specific; and promoter-specific chromatin binding activity. Contributes to DNA binding activity. Involved in several processes, including cellular response to estradiol stimulus; histone acetylation; and positive regulation of snRNA transcription by RNA polymerase II. Acts upstream of or within several processes, including myotube differentiation; regulation of RNA metabolic process; and skeletal muscle fiber adaptation. Located in euchromatin; myofibril; and nucleus. Part of transcription regulator complex. Is expressed in several structures, including alimentary system; embryo mesenchyme; limb; limb bud; and musculature. Orthologous to human MYOD1 (myogenic differentiation 1).
<b>Recommended Dilution:</b>	WB,1:500 - 1:1000
<b>Synonyms:</b>	MYF3; MyoD; Myod-1; bHLHc1; Myod1
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-318 of mouse Myod1 (NP_034996.2)
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.