

Product datasheet for **AP20410PU-S**

MYF5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1/500-1/1000.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	This antibody detects endogenous levels of Myf-5 protein. (region surrounding Ala88)
Formulation:	Phosphate buffered saline (PBS), pH 7.2 State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.05% sodium azide
Concentration:	1.0 mg/ml
Purification:	Affinity-chromatography using epitope-specific immunogen; purity is > 95% (by SDS-PAGE)
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	~ 28 kDa
Gene Name:	myogenic factor 5
Database Link:	Entrez Gene 17877 Mouse Entrez Gene 4617 Human P13349
Background:	Myf5 is a member of the myogenic basic helix-loop-helix family of transcription factors. These activate the muscle differentiation program. Myf5 also induces fibroblasts to differentiate into myoblasts. It is a probable sequence specific DNA-binding protein.
Synonyms:	Myf-5
Protein Families:	Druggable Genome, Transcription Factors



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Product images:



Western blot analysis of Myf-5 antibody (Cat.-No.: [AP20410PU-N]) in extracts from HepG2 cells.