

Rabbit anti-Human MYOD1 Polyclonal Antibody | anti-MYOD1 antibody

MYOD1 Antibody

CATALOG # AAA301421	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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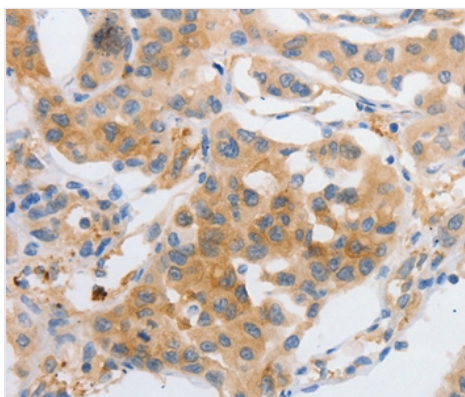
PRODUCT SYNONYMS

MYOD1; Polyclonal Antibody; MYOD1 Antibody; PUM; MYF3; MYOD; bHLHc1; anti-MYOD1 antibody

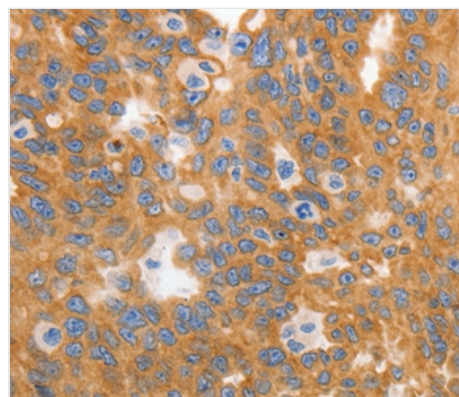
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MYOD1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	4 mg/ml (varies by lot)
Sequence Length	320
Applicable Applications for anti-MYOD1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human myogenic differentiation 1
Target Name	MYOD1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/120.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/120.

ADDITIONAL INFORMATION

Related Product Information for anti-MYOD1 antibody	This gene encodes a nuclear protein that belongs to the basic helix-loop-helix family of transcription factors and the myogenic factors subfamily. It regulates muscle cell differentiation by inducing cell cycle arrest, a prerequisite for myogenic initiation. The protein is also involved in muscle regeneration. It activates its own transcription which may stabilize commitment to myogenesis.
Product Categories/Family for anti-MYOD1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23111009
NCBI GeneID	4654
NCBI Accession #	NP_002469.2
NCBI GenBank Nucleotide #	NM_002478.4
UniProt Accession #	P15172; O75321
Molecular Weight	34,501 Da
NCBI Official Full Name	myoblast determination protein 1
NCBI Official Synonym Full Names	myogenic differentiation 1
NCBI Official Symbol	MYOD1
NCBI Official Synonym Symbols	PUM; MYF3; MYOD; bHLHc1
NCBI Protein Information	myoblast determination protein 1
UniProt Protein Name	Myoblast determination protein 1
UniProt Gene Name	MYOD1
UniProt Synonym Gene Names	BHLHC1; MYF3; MYOD; bHLHc1; Myf-3
UniProt Entry Name	MYOD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/myod1-antibody-immunohistochemistry-elisa/301421>