

Mouse anti-Human, Mouse ITGA7 / Integrin Alpha 7 Monoclonal Antibody | anti-ITGA7 antibody

Mouse Monoclonal [clone 3C12] (IgG1) to Mouse ITGA7 / Integrin Alpha 7

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52552	Mouse	Human, Mouse	Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry

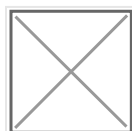
PRODUCT SYNONYMS

ITGA7 / Integrin Alpha 7; Monoclonal Antibody; Mouse Monoclonal [clone 3C12] (IgG1) to Mouse ITGA7 / Integrin Alpha 7; Anti-ITGA7 / Integrin Alpha 7 Antibody (clone 3C12) IHC-plus; ITGA7; Alpha 7b integrin; Integrin alpha-7; Integrin alpha 7 chain; Integrin; alpha 7; Mouse ITGA7; Integrin Alpha 7; anti-ITGA7 antibody

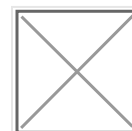
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3C12
Specificity	Mouse ITGA7
Purity/Purification	Protein A Purified
Form/Format	PBS, pH 7.2, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	1137
Applicable Applications for anti-ITGA7 antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Mouse
Immunogen Description	Mouse myoblasts.
Immunogen Type	Cells
Immunogen	ITGA7 / Integrin Alpha 7 antibody was raised against mouse myoblasts.
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)



IHC (Immunohistochemistry)
Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA7 antibody	ITGA7 encodes integrin alpha chain 7. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. Alpha chain 7 undergoes post-translational cleavage within the extracellular domain to yield disulfide-linked light and heavy chains that join with beta 1 to form an integrin that binds to the extracellular matrix protein laminin-1. Alpha 7 beta 1 is the major integrin complex expressed in differentiated muscle cells.
Product Categories/Family for anti-ITGA7 antibody	Family: Integrin

NCBI AND UNIPROT INFORMATION

NCBI GI #	222418611
NCBI GeneID	3679
NCBI Accession #	NP_002197.2
NCBI GenBank Nucleotide #	NM_002206.2
UniProt Accession #	Q13683 ; O43197 ; Q86W93 ; Q9NY89 ; Q9UET0 ; Q9UEV2 ; B4E3U0 ; C9JMD3 ; C9JMZ6
Molecular Weight	114,545 Da
NCBI Official Full Name	integrin alpha-7 isoform 2
NCBI Official Synonym Full Names	integrin, alpha 7
NCBI Official Symbol	ITGA7
NCBI Protein Information	integrin alpha-7; integrin alpha 7 chain
UniProt Protein Name	Integrin alpha-7
UniProt Gene Name	ITGA7
UniProt Entry Name	ITA7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/itga7-integrin-alpha-7-antibody-clone-3c12-flow-cytometry-immunocytochemistry-immunohistochemistry-elisa/52552>