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Product datasheet for TA314094

ITGA7 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:40000
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from human Integrin alpha-7 light chain.
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	integrin subunit alpha 7
Database Link:	<u>NP_001138468</u> <u>Entrez Gene 3679 Human</u> <u>Q13683</u>
Synonyms:	FLJ25220
Note:	ITGA7 (light chain, Cleaved-Glu959) antibody detects endogenous levels of fragment of activated Integrin alpha-7 light chain resulting from cleavage adjacent to Glu959.
Protein Families:	Druggable Genome, Transmembrane



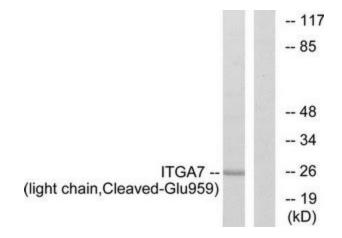
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GRIGENE ITGA7 Rabbit Polyclonal Antibody – TA314094

Protein Pathways:

Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy, ECMreceptor interaction, Focal adhesion, Hypertrophic cardiomyopathy (HCM), Regulation of actin cytoskeleton

Product images:



Western blot analysis of extracts from COS-7 cells, treated with etoposide (25uM, 1hour), using ITGA7 (light chain, Cleaved-Glu959) antibody.The lane on the right is treated with the synthesized peptide.

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