

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
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from human Integrin alpha-7 light chain.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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:	NP_001138468 Entrez Gene 3679 Human Q13683
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



[View online »](#)

Protein Pathways: Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy, ECM-receptor 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, 1 hour), using ITGA7 (light chain, Cleaved-Glu959) antibody. The lane on the right is treated with the synthesized peptide.