

Anti-MuRF1 antibody (C-Term) (STJA0041269)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

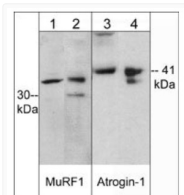
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000 ICC 1:300
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Molecular Weight	30/38
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

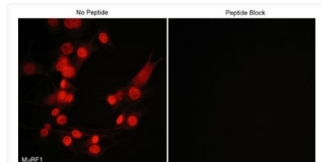
Gene ID	84676
Gene Symbol	TRIM63
UniProt ID	TRI63_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	Human
Specificity	The antibody detects 38 and 30 kDa* proteins corresponding to the apparent molecular mass of MuRF1 isoforms on SDS-PAGE immunoblots of mouse C2C12 cells, and detects a 38 kDa band in mouse heart and muscle tissue.

ADDITIONAL INFORMATION

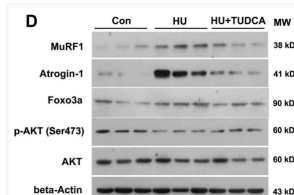
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



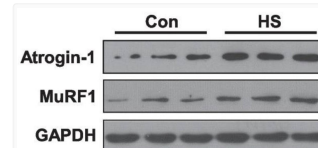
Western blot analysis mouse heart tissue and C2C12 cells probed with anti-MuRF1 and anti-Atrogin-1 STJA0041269



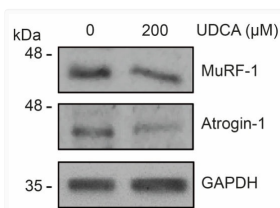
MuRF1 antibody ICC staining in mouse C2C12 cells with Cy3 detection STJA0041269



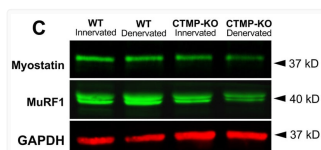
Western blot WB analysis MuRF1 antibody in mouse soleus muscle tissue samples STJA0041269



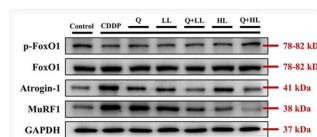
Western blot MuRF1 protein expression in soleus muscles after HS STJA0041269



Western blot MuRF-1 and atrogin-1 in C2C12 myoblasts treated with UDCAGAPDH control STJA0041269



Western blot WB analysis using antibody Myostatin and MuRF-1 expression in muscle tissue STJA0041269



Western blot MuRF1 protein expression in mouse gastrocnemius muscle tissue STJA0041269