

Anti-Atrogin-1 antibody (N-Term) (STJA0041067)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

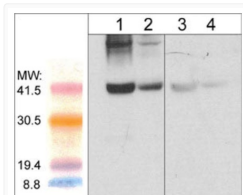
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000 IHC 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Molecular Weight	41
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

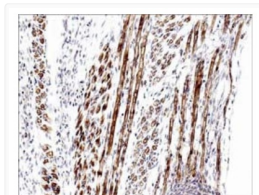
Gene ID	67731
Gene Symbol	Fbxo32
UniProt ID	FBX32_MOUSE
Immunogen Region	N-Term
Immunogen Sequence	Mouse
Specificity	This antibody detects a 41 kDa* protein corresponding to the apparent molecular mass of Atrogin on SDS-PAGE immunoblots of mouse muscle tissue lysates. Similar results were seen in C2C12 cell lysate and the band observed in western blot is specific

ADDITIONAL INFORMATION

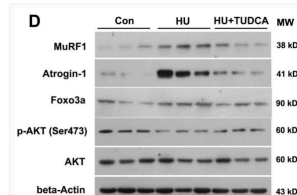
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



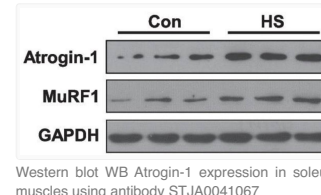
anti-Atrogin-1 antibody WB mouse gastrocnemius and diaphragm tissue lysate STJA0041067



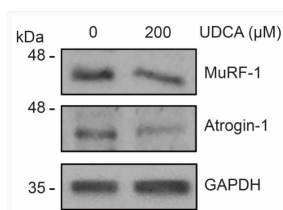
IHC staining E16 mouse skeletal muscle using anti-Atrogin-1 antibody with DAB detection STJA0041067



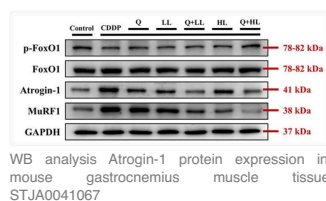
Western blot analysis Atrogin-1 MuRF1 FoxO3a p-AKT and total AKT in mouse soleus muscle STJA0041067



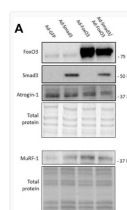
Western blot WB Atrogin-1 expression in soleus muscles using antibody STJA0041067



Western blot WB atrogin-1 antibody detecting protein levels in C2C12 myoblasts STJA0041067



WB analysis Atrogin-1 protein expression in mouse gastrocnemius muscle tissue STJA0041067



Western blot Atrogin-1 detection with antibody in rat ASM cells STJA0041067