

Anti-Calponin-1 antibody (100-200) [ABT133] (STJA0038909)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

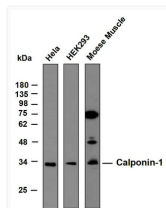
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G
Dilution Range	IHC 1:200-1000 WB 1:500-2000 IF 1:100-500 ELISA 1:1000-5000
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Isotype	IgG2ak
Molecular Weight	Calculated: 33kD Observed: 34kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

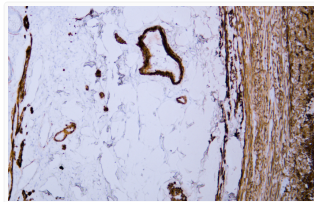
Immunogen Region	100-200
Specificity	The antibody can specifically recognize human and mouse calponin-1 protein. In western blotting of Hela, LnCap and mouse muscle lysates, the antibody can label a 34 kDa band corresponding to calponin-1.

ADDITIONAL INFORMATION

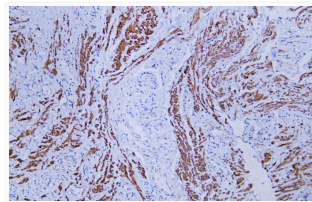
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western Blot (WB): Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with STJA0038909



Immunohistochemistry - Paraffin (IHC-P): Human appendix tissue was stained with anti-calponin-1 (ABT133) antibody. STJA0038909



Immunohistochemistry - Paraffin (IHC-P): Human smooth muscle tissue was stained with anti-calponin-1 (ABT133) antibody. STJA0038909