

Anti-CNN1 antibody (100-200 aa) [ABT133] (STJ197107)

STJ197107

GENERAL INFORMATION

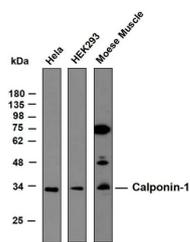
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Calponin-1 (100-200 aa) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

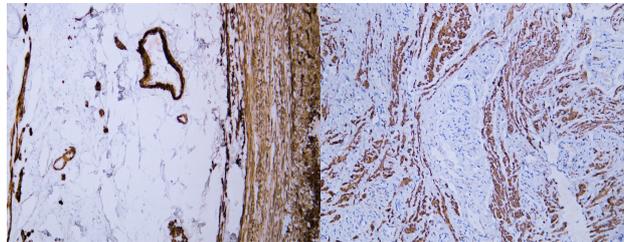
Clonality	Monoclonal
Clone ID	ABT133
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-P 1:100-500
Range	WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2ak
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1264
Gene Symbol	CNN1
Uniprot ID	CNN1_HUMAN
Immunogen	Synthesized peptide derived from the human Calponin-1 at the amino acid range 100-200
Immunogen Region	100-200 aa
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 34kDa band corresponding to calponin-
Immunogen Sequence	



Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Calponin-1 antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Predicted band size: 34 kDa



Human appendix tissue was stained with anti-calponin-1 (ABT133) antibody.

Human smooth muscle tissue was stained with anti-calponin-1 (ABT133) antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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