

Anti-ACTN3 antibody (580-630) (STJ114663)

STJ114663

GENERAL INFORMATION

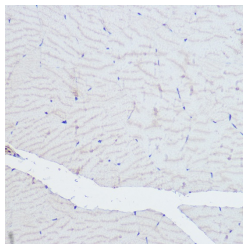
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

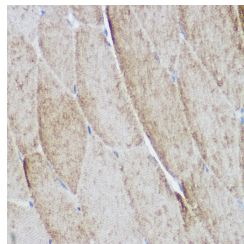
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

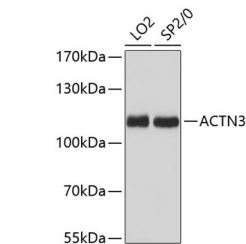
Gene ID	89
Gene Symbol	ACTN3
Uniprot ID	ACTN3_HUMAN
Immunogen	
Immunogen Region	580-630
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 580-630 of human ACTN3 (NP_001095.2).
Immunogen Sequence	GAIMGIQGEIQKICQTYGLR PCSTNPYITLSPQDINTKWD MVRKLVPSCDQ



Immunohistochemistry analysis of ACTN3 in paraffin-embedded rat skeletal muscle using ACTN3 Rabbit polyclonal antibody (STJ114663) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of ACTN3 in paraffin-embedded mouse skeletal muscle using ACTN3 Rabbit polyclonal antibody (STJ114663) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using ACTN3 Rabbit polyclonal antibody (STJ114663) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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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