

Anti-Actinin-Alpha 2/3 antibody (1-80 N-Term) (STJ91467)

STJ91467

GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Alpha-actinin-2 and Alpha-actinin-3 (1-80 N-Term) is suitable for use in Western Blot,

Description Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.

Applications WB, IHC-P, IF, ICC, ELISA

Host/Source Rabbit

Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration 1 mg/mL

Conjugation Unconjugated

Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.

Dilution WB 1:500-1:2000 Range IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000

Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 89

88

Gene Symbol ACTN3

ACTN2

Uniprot ID ACTN3_HUMAN

ACTN2_HUMAN

Immunogen The antiserum was produced against synthesized peptide derived from human Actinin alpha-2/3 at amino acid range 31-80

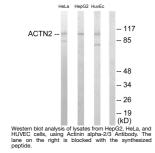
Immunogen 1-80 N-Term

Region

Specificity Actinin-Alpha 2/3 polyclonal antibody (Alpha-actinin-2 and Alpha-actinin-3) binds to endogenous Alpha-actinin-2 and Alpha-actinin-3

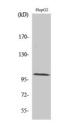
at the amino acid region 1-80 N-Term.

Immunogen Sequence

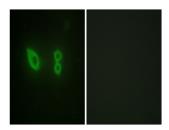




Immunohistochemistry analysis of paraffin-embedde human skeletal muscle tissue, using Actinin alpha-2/. Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of HuvEc cells using Actini



Immunofluorescence analysis of HeLa cells, using Actinin alpha-2/3 Antibody. The picture on the right is blocked with the synthesized peptide.