

## Anti-Actinin-Alpha 2/3 antibody (31-80 aa) (STJ91467)

STJ91467

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Alpha-actinin-2 and Alpha-actinin-3 (31-80 aa) is suitable for use in Western Blot,

**Description** Immunohistochemistry, Immunofluorescence and ELISA research applications.

Applications WB/IHC/IF/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 antiserum by affinity-chromatography using epitope-specific immunogen.

Dilution Range WB 1:500-1:2000

IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000

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

Isotype Ig

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

ACTN

Uniprot ID ACTN3\_HUMAN

ACTN2\_HUMAN

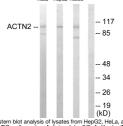
Immunogen The antiserum was produced against synthesized peptide derived from the human Actinin alpha-2/3 at the amino acid range 31-80

Immunogen 31-80 aa

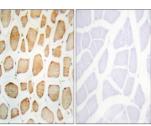
Region

Specificity Actinin-Alpha 2/3 Polyclonal Antibody detects endogenous levels of Actinin-Alpha 2/3 protein.

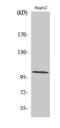
Immunogen Sequence



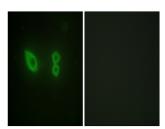
Western blot analysis of lysates from HepG2, HeLa, and HUVEC cells, using Actinin alpha-2/3 Antibody. The lane on the right is blocked with the synthesized pentide.



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using Actinin alpha-2/3 Antibody. The picture on the right is blocked with the synthesized penticle.



Western blot analysis of HuvEc cells using Actinin



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