

Anti-Actinin-Alpha 1/2/3/4 antibody (21-70 aa) (STJ91466)

STJ91466

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Alpha-actinin-1 and Alpha-actinin-2 and Alpha-actinin-3 and Alpha-actinin-4 (21-70 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

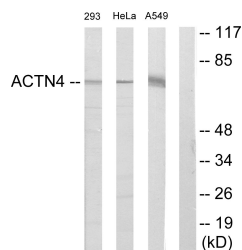
PRODUCT PROPERTIES

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	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

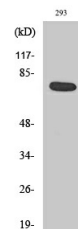
TARGET INFORMATION

Gene ID [88](#)
[89](#)
[81](#)
[ACTN2](#)
[ACTN3](#)
[ACTN2_HUMAN](#)
[ACTN3_HUMAN](#)
[ACTN4_HUMAN](#)

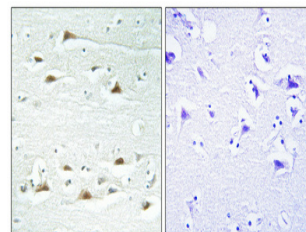
Immunogen The antiserum was produced against synthesized peptide derived from the human ACTN1/2/3/4 at the amino acid range 21-70
Immunogen Region 21-70 aa
Specificity Actinin-Alpha 1/2/3/4 Polyclonal Antibody detects endogenous levels of Actinin-Alpha 1/2/3/4 protein.
Immunogen Sequence



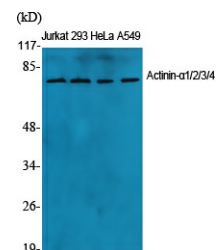
Western blot analysis of lysates from 293, HeLa, and A549 cells, using ACTN1/2/3/4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of A549 cells using Actinin-Alpha 1/2/3/4 Polyclonal Antibody diluted at 1/4 1000



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4A°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of various cells using Actinin-Alpha 1/2/3/4 Polyclonal Antibody diluted at 1/4 1000

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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