

Product Datasheet

Actinin- α 1/2/3/4 rabbit pAb Antibody (orb764468)

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| Catalog Number | orb764468 |
| Category | Antibodies |
| Description | Rabbit polyclonal antibody to Actinin-alpha1/2/3/4 |
| Clonality | Polyclonal |
| Isotype | IgG |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse, Rat |
| Concentration | 1 mg/ml |
| Buffer/Preservatives | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human ACTN1/2/3/4. AA range:21-70 |
| UniProt ID | O43707, P12814, Q08043, P35609 |
| MW | 75 |
| Tested applications | ELISA, IF, IHC, WB |
| Dilution range | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. |
| Source | Rabbit |

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Storage

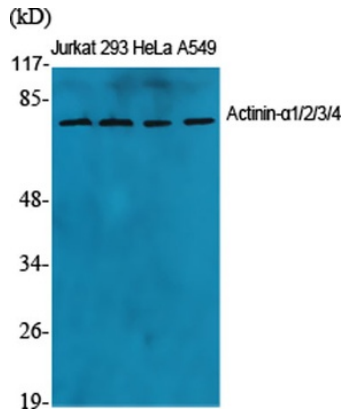
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

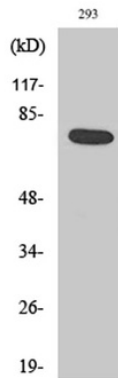
For research use only

Expiration Date

12 months from date of receipt.



Western Blot analysis of various cells using Actinin- α 1/2/3/4 Polyclonal Antibody diluted at 1:1000.



Western Blot analysis of A549 cells using Actinin- α 1/2/3/4 Polyclonal Antibody diluted at 1:1000.

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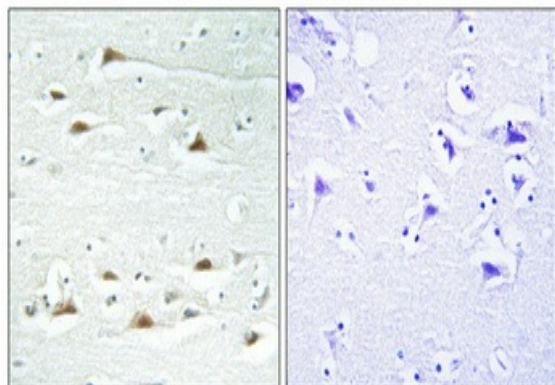
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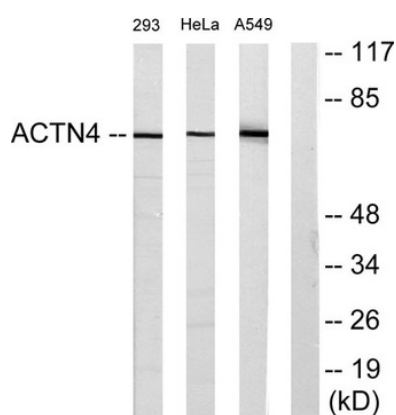
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Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed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



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.

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