

AB-NN218-1

beta Actin Antibody

Pan-specific polyclonal antibody for monitoring the expression of human beta Actin



KINEXUS

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Target Protein

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|--------------------------------------|--|
| Name Long: | Actin, cytoplasmic 1 |
| Alias: | A X actin like protein, ACTB, ACTB_HUMAN, Actin, Actin cytoplasmic 1, actin beta, Actx, Beta-actin, PS1TP5 binding protein 1 |
| UniProt ID: | P60709 - Human |
| Human Predicted Mass (KDa): | 41.737 (375 AA; P60709-1) |
| Observed SDS-PAGE Mass (KDa): | 42 |

Immunogen

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| Antibody Immunogen Source: | Synthetic peptide from the mid-protein range of human beta Actin |
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Production

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| Antibody Host Species: | Rabbit |
| Antibody Type: | Polyclonal |
| Antibody Ig Isotype Clone Lot: | Mix |
| Antibody Purification: | Peptide affinity purified |
| Amount: | 25 µg |
| Antibody Concentration: | 1 mg/ml |
| Lot Number: | 15DE1 |
| Storage Buffer: | Phosphate buffered saline, 50% glycerol, 0.09% sodium azide |
| Storage Conditions and Stability: | For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. |

Applications

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| Product Use: | WB |
| Antibody Dilution Recommended: | WB (1:1000); optimal dilutions for assays should be determined by the user. |
| Antibody Species Reactivity: | Human |
| Target Detection Immunoblotting: | Predicted molecular mass at ~41.7 kDa protein. A doublet of immunoreactive proteins may be observed. |
| Antibody Specificity: | Very High |

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987