

STAT3 (Phospho-Ser727) Rabbit mAb

Catalog No: #14152

Package Size: #14152-1 50ul #14152-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

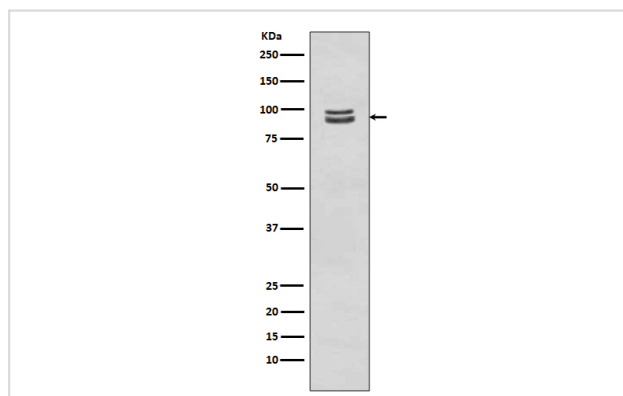
Description

| | |
|-----------------------|--|
| Product Name | STAT3 (Phospho-Ser727) Rabbit mAb |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB IHC ICC/IF IP |
| Species Reactivity | Human Mouse Rat |
| Specificity | Phospho-STAT3 (S727) Antibody detects endogenous levels of total Phospho-STAT3 (S727) |
| Immunogen Description | A synthesized peptide derived from human Phospho-STAT3 (S727) |
| Other Names | APRF;Acute-phase response factor;Signal transducer and activator of transcription 3;Stat3; |
| Accession No. | Uniprot:P40763 |
| Uniprot | P40763 |
| Calculated MW | 98kDa |
| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle. |

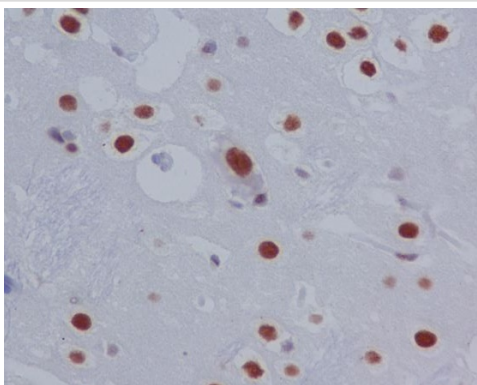
Application Details

WB:1:1000~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200IP:1:50

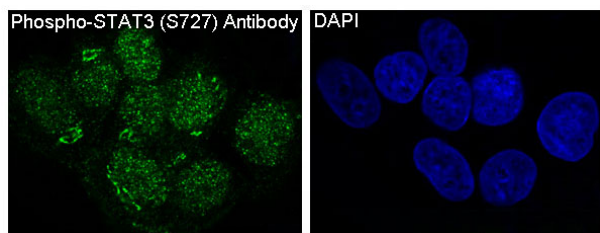
Images



Western blot analysis of Phospho-STAT3 (S727) expression in A431 cell lysate treated with EGF.



Immunohistochemical analysis of paraffin-embedded rat brain, using Phospho-STAT3 (S727) Antibody.



Immunofluorescent analysis of A431 cells treated with EGF, using Phospho-STAT3 (S727) Antibody .

Product Description

Signal transducer and transcription activator that mediates cellular responses to interleukins, KITLG/SCF and other growth factors. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the interleukin-6 (IL-6)-responsive elements identified in the promoters of various acute-phase protein genes. Activated by IL31 through IL31RA.

Note: This product is for in vitro research use only