

Anti-Phospho-STAT3 (pY705) Antibody (SAA0302)

Summary

| | |
|------------------------------|---|
| Catalog No. | RHE27701 |
| Clone ID | SAA0302 |
| Host species | Mouse |
| Species reactivity | Human, Mouse |
| Form | Liquid |
| Storage buffer | 0.01M PBS, pH 7.4. |
| Concentration | 1 mg/ml |
| Purity | >95% as determined by SDS-PAGE. |
| Clonality | Monoclonal |
| Isotype | IgG2a, kappa |
| Applications | ELISA, IP, WB |
| Target | Signal transducer and activator of transcription 3, APRF, STAT3, Acute-phase response factor |
| Purification | Protein A/G purified from cell culture supernatant. |
| Endotoxin level | Please contact with the lab for this information. |
| Accession | P40763 |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term. |
| Note | For research use only. |

Description

The signal transducer and activator of transcription 3 (STAT3) is a transcription factor mainly activated by phosphorylation in either tyrosine 705 (Y705, AAP(pY)LKTK) or serine 727 (S727) residues that regulates essential processes such as cell differentiation, apoptosis inhibition, or cell survival.

Data Image
