

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for TA326060

## STAT3 Rabbit Polyclonal Antibody

## **Product data:**

| Product Type:         | Primary Antibodies  |
|-----------------------|---|
| Applications:         | IHC, WB   |
| Recommended Dilution: | WB: 1:500~1:3000 IHC: 1:50~1:100ELISA: 1:20000 IP: Various Dilution   |
| Reactivity:           | Human, Mouse, Rat   |
| Modifications:        | Phospho-specific  |
| Host:                 | Rabbit  |
| lsotype:              | lgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | The antiserum was produced against synthesized phosphopeptide derived from human STAT3 around the phosphorylation site of tyrosine 705 (A-P-YP-L-K).        |
| Formulation:          | Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium<br>azide and 50% glycerol.  |
| Concentration:        | lot specific  |
| Purification:         | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                       |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C as received.   |
| Stability:            | Stable for 12 months from date of receipt.  |
| Gene Name:            | signal transducer and activator of transcription 3  |
| Database Link:        | <u>NP_998827</u><br><u>Entrez Gene 20848 MouseEntrez Gene 25125 RatEntrez Gene 6774 Human</u><br><u>P40763</u>  |
| Synonyms:             | ADMIO; APRF; HIES   |
| Protein Families:     | Druggable Genome, Transcription Factors   |
| Protein Pathways:     | Acute myeloid leukemia, Adipocytokine signaling pathway, Chemokine signaling pathway, Jak-<br>STAT signaling pathway, Pancreatic cancer, Pathways in cancer |



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