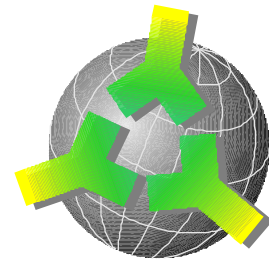


anti - NFATc2 / p affinity purified rabbit antibody IG 209

Lot: 358

Data Sheet: 080520



immunoGlobe
Antikörpertechnik GmbH

Antibody preparation and storage

20 µg of antibody (200 µg/ml in PBS, containing 1 mg/ml BSA and 0.02% [w/v] NaN₃) affinity purified on the antigen (GST fusion protein). The antibody has been depleted for anti-GST antibodies several times, but may contain some residual anti-GST activity. For repeated use store at 4°C (short term), stable for one year from date of shipment when stored at -20°C.

Antigen

Recombinant human NFATc2 (=NFATp) protein as GST fusion protein.

Species cross-reactivity

human

Specificity

NFATc2 (=NFATp)

Applications

Western (immuno) blotting (dilution 1:500). Immunohistochemistry of formaldehyde fixed cells (dilution 1:50), works with paraffin embedded tissues. Immunoprecipitation (dilution 1:100; tested with human lymphoid tissues). ChIP (dilution 1:100; tested with human lymphoid tissues).

All dilutions refer to the analysis of cells and tissues with intermediate to high levels of NFATc2/p expression and must be viewed as approximate. The antibody should be titrated for each individual application.

References

(*: papers referencing the antibody IG 209)

- *[1] Klein et al. (2006). Specific and redundant roles for NFAT transcription factors in the expression of mast cell-derived cytokines. *The Journal of Immunology*, **177**: 6667-6674.
- *[2] Ullerås et al. (2008). NFAT but not NF-κB is critical for transcriptional induction of the pro-survival gene A1 following IgE receptor activation in mast cells. *Blood*, **111**: 3081-3089.
- *[3] Akimzhanov et al. (2008). Epigenetic changes and suppression of the nuclear factor of activated T cell 1 (NFATc1) promoter in human lymphomas with defects in immunoreceptor signaling. *American Journal of Pathology*, **172**: 215-224.

*for research use only — not for human, in vivo,
diagnostic, therapeutic or other uses*