

GOAT ANTI-NFATC3 / NFAT4 ANTIBODY

SKU: EB09504

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	nuclear factor of activated T-cells, cytoplasmic 3 nuclear factor of activated T-cells c3 isoform IE-Xa T cell transcription factor NFAT4 NFATX NFAT4 nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 NFATC3
Accession ID	NP_775188.1; NP_004546.1; NP_775186.1; NP_775187.1
Blocking Peptide	EBP09504
Immunogen	Peptide with sequence C-HQELDAHEDDLQIN, from the internal region (near N Terminus) of the protein sequence according to NP_775188.1; NP_004546.1; NP_775186.1; NP_775187.1.
Product Comments	This antibody is expected to recognize all four reported isoforms (NP_775188.1; NP_004546.1; NP_775186.1; NP_775187.1).
Peptide Sequence	C-HQELDAHEDDLQIN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Dog, Cow
Reactive Species	Human
Human Gene ID	4775
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 150kDa band observed in nuclear lysates of cell line Jurkat (calculated MW of 116kDa according to NP_775188.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.03-0.1µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

