

GOAT ANTI-NFATC2 / NFAT1 ANTIBODY

SKU: EB09503



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	preexisting nuclear factor of activated T-cells 2 nuclear factor of activated T-cells, preexisting component nuclear factor of activated T-cells, cytoplasmic 2 T cell transcription factor
Names	NFAT1 OTTHUMP00000031291 NFAT transcription complex, preexisting component NFAT pre-existing subunit NFATP NFAT1 KIAA0611 nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2 NFATC2
Accession ID	NP_036472.2; NP_775114.1; NP_001129493.1
Blocking Peptide	EBP09503
Immunogen	Peptide with sequence C-QQFRTGLSSPDARYQ, from the internal region of the protein sequence according to NP_036472.2; NP_775114.1; NP_001129493.1.
Product Comments	This antibody is expected to recognize all three reported isoforms (NP_036472.2; NP_775114.1; NP_001129493.1).
Peptide Sequence	C-QQFRTGLSSPDARYQ
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, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	4773
Mouse Gene ID	140488
Rat Gene ID	312320
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Spleen shows nuclear membrane and weaker cytoplasm staining in select splenocytes. Recommended concentration, 3-6µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 110kDa band observed in Human lysates of cell line MOLT4 (calculated MW of 100kDa according to NP_775114.1). Recommended concentration: 0.3-1µg/ml.

Application
Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

