

Product datasheet for **TA324512S**

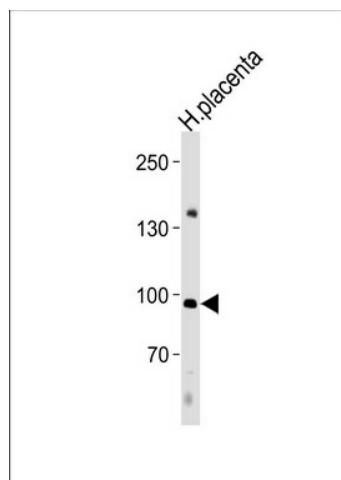
NFATC4 Rabbit Polyclonal Antibody

Product data:

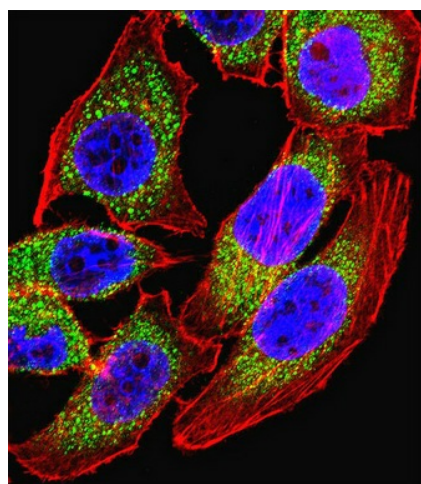
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:1000, IF: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This NFATC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 744-773 amino acids from the C-terminal region of human NFATC4.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	95449 Da
Gene Name:	nuclear factor of activated T-cells 4
Database Link:	NP_001129494 Entrez Gene 4776 Human Q14934
Synonyms:	NF-AT3; NF-ATC4; NFAT3
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Axon guidance, B cell receptor signaling pathway, MAPK signaling pathway, Natural killer cell mediated cytotoxicity, T cell receptor signaling pathway, VEGF signaling pathway, Wnt signaling pathway



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Product images:

NFATC4 Antibody (C-term) (Cat. #[TA324512]) western blot analysis in human placenta tissue lysates (35ug/lane). This demonstrates the NFATC4 antibody detected the NFATC4 protein (arrow).



IF image of U251 cell stained with NFATC4 Antibody (C-term) (Cat#[TA324512]). U251 cells were incubated with NFATC4 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml). Nuclei were counterstained with DAPI (blue). NFATC4 immunoreactivity is localized to Cytoplasm significantly.