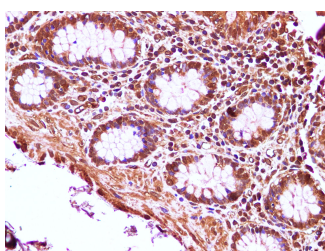


NFATC4 Polyclonal Antibody

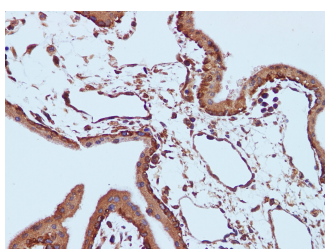
Catalog No.	E-AB-40328	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human colon using NFATC4 Polyclonal Antibody at dilution of 1:100



Immunohistochemistry of paraffin-embedded Human Placenta using NFATC4 Polyclonal Antibody at dilution of 1:100

Immunogen Information

Immunogen	Recombinant Human Nuclear factor of activated T-cells protein
Swissprot	Q14934
Synonyms	cytoplasmic 4, NF ATc4, NF-AT3, NF-ATc4, NFAC4_HUMAN, NFAT3, NFATc4, Nuclear factor of activated T-cells, T cell transcription factor NFAT3

Product Information

Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.
Purify	Affinity purification
Dilution	IHC 1:100-1:400

Background

The product of this gene is a member of the nuclear factors of activated T cells DNA-binding transcription complex. This complex consists of at least two components: a preexisting cytosolic component that translocates to the nucleus upon T cell receptor (TCR) stimulation and an inducible nuclear component. Other members of this family of nuclear factors of activated T cells also participate in the formation of this complex. The product of this gene plays a role in the inducible expression of cytokine genes in T cells, especially in the induction of the IL-2 and IL-4. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.