

Product datasheet for **TA370842**

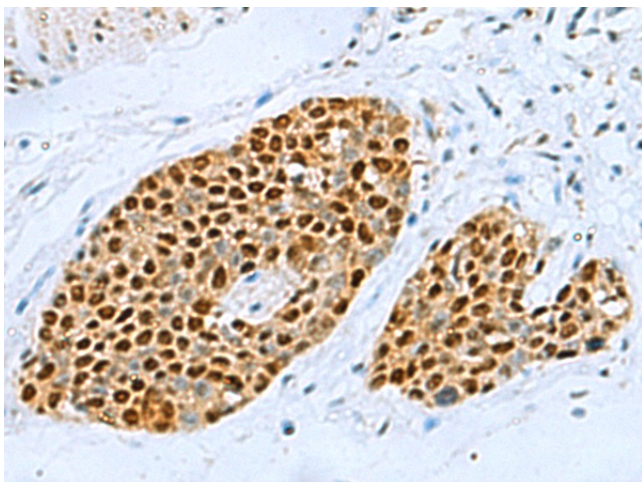
TFAP4 Rabbit Polyclonal Antibody

Product data:

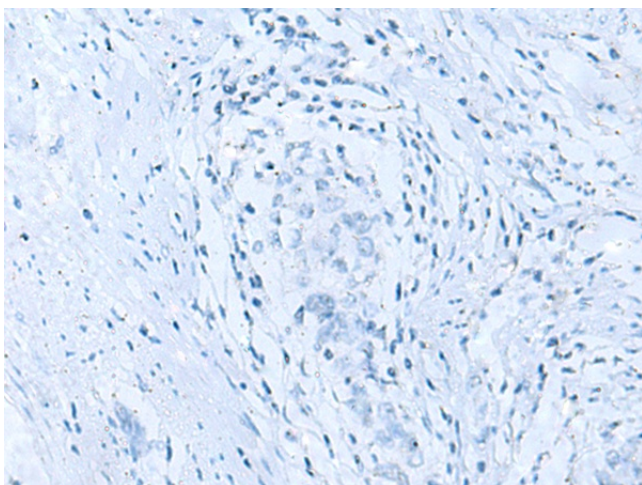
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human esophagus cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TFAP4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	transcription factor AP-4 (activating enhancer binding protein 4)
Database Link:	Entrez Gene 7023 Human Q01664
Background:	Transcription factors of the basic helix-loop-helix-zipper (bHLH-ZIP) family contain a basic domain, which is used for DNA binding, and HLH and ZIP domains, which are used for oligomerization. Transcription factor AP4 activates both viral and cellular genes by binding to the symmetrical DNA sequence CAGCTG (Mermod et al., 1988 [PubMed 2833704]; Hu et al., 1990 [PubMed 2123466]).
Synonyms:	AP-4; bHLHc41



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Product images:

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA370842 (TFAP4 Antibody) at dilution 1/70 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA370842 (TFAP4 Antibody) at dilution 1/70, treated with fusion protein. (Original magnification: $\times 200$)