

Product datasheet for **TA365499**

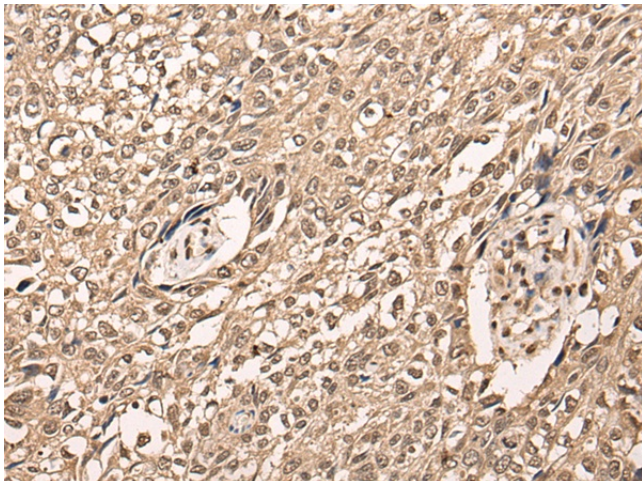
ATF7 Rabbit Polyclonal Antibody

Product data:

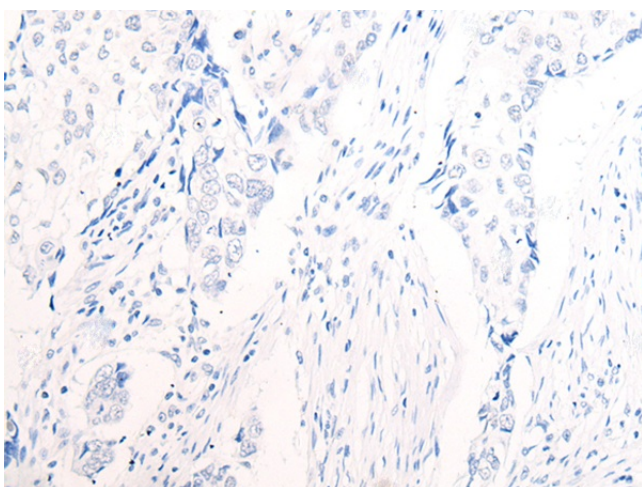
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human lung cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	activating transcription factor 7
Database Link:	Entrez Gene 11016 Human P17544
Background:	Plays important functions in early cell signaling. Binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AG][AG]-3'), a sequence present in many viral and cellular promoters. Activator of the NF-ELAM1/delta-A site of the E-selectin promoter. Has no intrinsic transcriptional activity, but activates transcription on formation of JUN or FOS heterodimers. Also can bind TRE promoter sequences when heterodimerized with members of the JUN family.
Synonyms:	ATFA; MGC57182



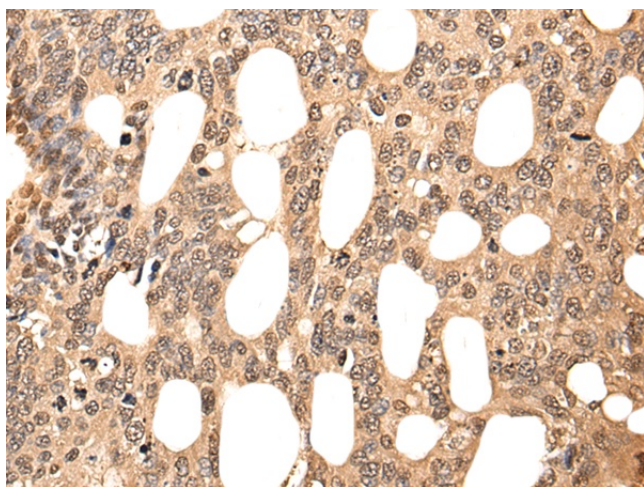
[View online »](#)

Product images:

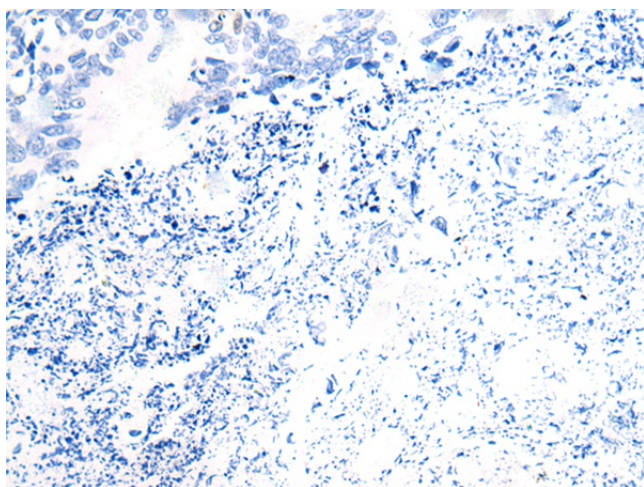
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA365499 (ATF7 Antibody) at dilution 1/40 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA365499 (ATF7 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA365499 (ATF7 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA365499 (ATF7 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)