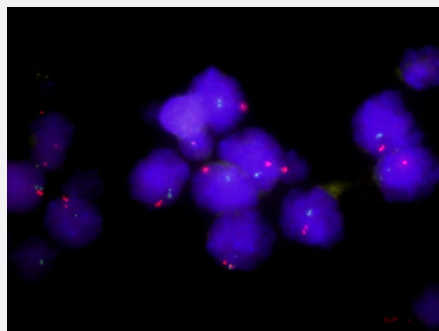


TNFAIP3/CEN6p FISH Probe

Catalog # FG0122

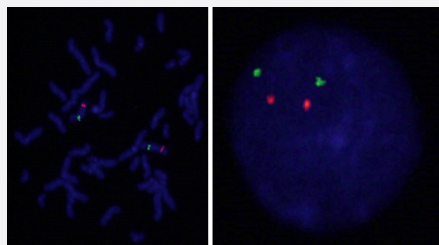
Size 200 uL, 100 uL

Applications



Fluorescent *In Situ* Hybridization (Formalin/PFA-fixed paraffin-embedded sections)

Human colon cancer (FFPE) stained with TNFAIP3/CEN6p FISH Probe. Human colon cancer showed no TNFAIP3 amplification.



Hybridization position of the probes on the chromosome.

Hybridization position of the probes on the chromosome.

Specification

Product Description

Labeled FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. ([Technology](#)).

Probe 1	Name: TNFAIP3 Size: Approximately 260kb Fluorophore: Texas Red Location: 6q23
Probe 2	Name: CEN6p Size: Approximately 660kb Fluorophore: FITC Location: 6p12.1
Probe Gap	The gap between two probes is approximately 83,100 kb
Origin	Human
Source	Genomic DNA
Reactivity	Human
Form	Liquid
Notice	We strongly recommend the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: KA2375 or KA2691) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
Regulation Status	For research use only (RUO)
Quality Control Testing	Representative images of normal human cell (lymphocyte) stain with the dual color FISH probe. The left image is chromosomes at metaphase, and the right image is an interphase nucleus.
Supplied Product	DAPI Counterstain (1500 ng/mL) 125 uL for each 100 uL FISH Probe
Storage Instruction	Store at 4°C in the dark.
Note	Hybridization position of the probes on the chromosome. Hybridization position of the probes on the chromosome.

Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

- Fluorescent *In Situ* Hybridization (Formalin/PFA-fixed paraffin-embedded sections)

Human colon cancer (FFPE) stained with TNFAIP3/CEN6p FISH Probe. Human colon cancer showed no TNFAIP3 amplification.

[Protocol Download](#)

Gene Info — TNFAIP3

Entrez GeneID	7128
Gene Name	TNFAIP3
Gene Alias	A20, MGC104522, MGC138687, MGC138688, OTUD7C, TNFA1P2
Gene Description	tumor necrosis factor, alpha-induced protein 3
Omim ID	191163
Gene Ontology	Hyperlink
Gene Summary	This gene was identified as a gene whose expression is rapidly induced by the tumor necrosis factor (TNF). The protein encoded by this gene is a zinc finger protein, and has been shown to inhibit NF-kappa B activation as well as TNF-mediated apoptosis. Knockout studies of a similar gene in mice suggested that this gene is critical for limiting inflammation by terminating TNF-induced NF-kappa B responses. [provided by RefSeq]
Other Designations	OTTHUMP00000017289 tumor necrosis factor inducible protein A20

Disease

- [Alzheimer disease](#)
- [Arthritis](#)
- [Atherosclerosis](#)
- [Autoimmune Diseases](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)

- [Disease Progression](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Giant Cell Arteritis](#)
- [Infant](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Nasal Polyps](#)
- [Neoplasms](#)
- [Nephritis](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Psoriasis](#)
- [Recurrence](#)
- [Rheumatic Heart Disease](#)
- [Rhinitis](#)
- [Scleroderma](#)
- [Sinusitis](#)
- [Wegener Granulomatosis](#)