Product datasheet for TA364510S

LEF1 Rabbit Polyclonal Antibody

Product data:
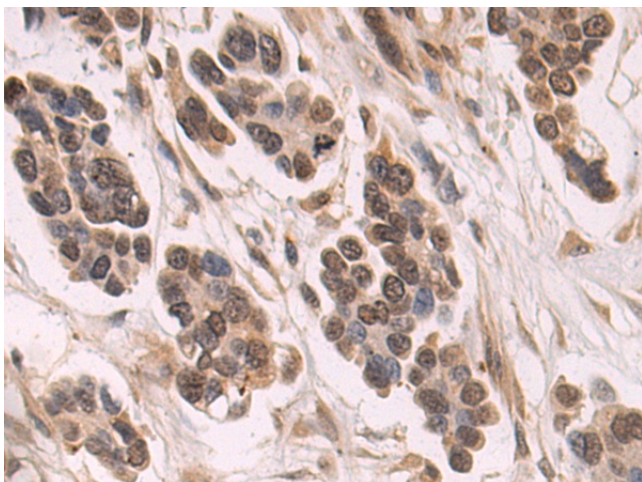
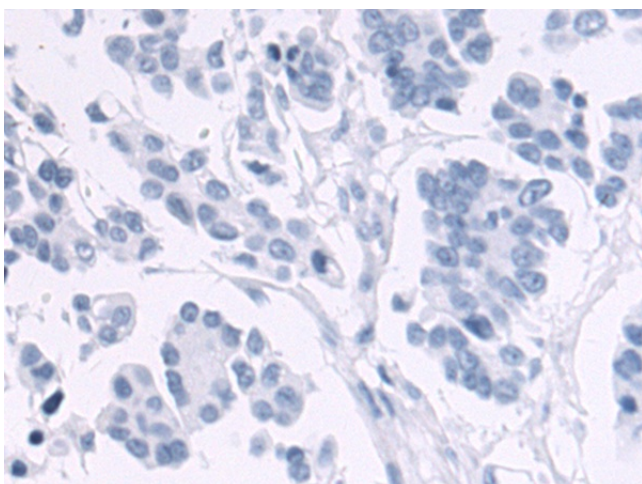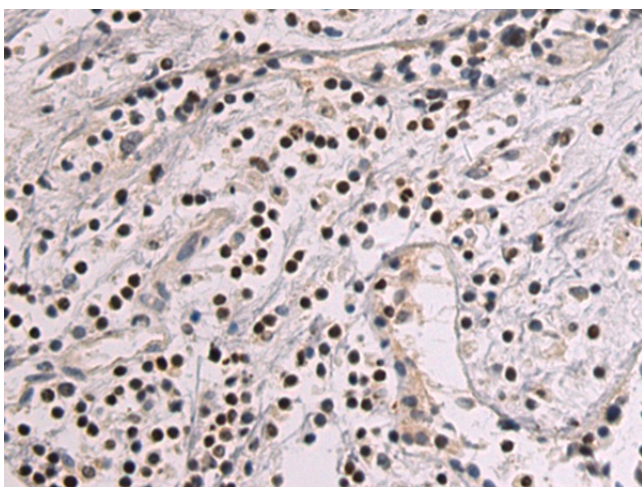|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-100 Positive control: Human colorectal cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human LEF1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	lymphoid enhancer binding factor 1
Database Link:	Entrez Gene 51176 Human Q9UJU2
Background:	This gene encodes a transcription factor belonging to a family of proteins that share homology with the high mobility group protein-1. The protein encoded by this gene can bind to a functionally important site in the T-cell receptor-alpha enhancer, thereby conferring maximal enhancer activity. This transcription factor is involved in the Wnt signaling pathway, and it may function in hair cell differentiation and follicle morphogenesis. Mutations in this gene have been found in somatic sebaceous tumors. This gene has also been linked to other cancers, including androgen-independent prostate cancer. Alternative splicing results in multiple transcript variants.
Synonyms:	DKFZp586H0919; FLJ46390; LEF-1; TCF1-alpha; TCF1ALPHA

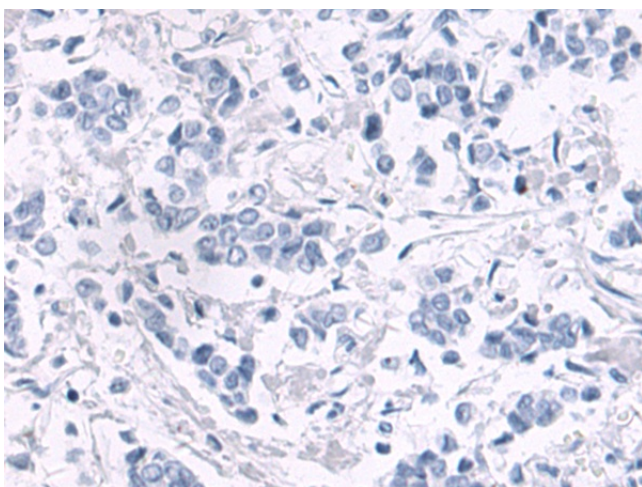View online »

Product images:

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA364510] (LEF1 Antibody) at dilution 1/50 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA364510] (LEF1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA364510] (LEF1 Antibody) at dilution 1/50 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA364510] (LEF1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)