

Anti-ETS1 (E44)

Type	Size	Catalog number
unconjugated	100µg	101901

Antigen:	ETS1 (Synonyms ETS-1, EWSR2)
Immunogen:	recombinant ETS1 protein
Host/Isotype:	Mouse IgG1, κ
Reactivity:	Human
Purity:	>90% pure tested via polyacrylamide gel electrophoresis (PAGE)
Formulation:	PBS, pH7.2, 0.09%NaN ₃
Storage:	Store at 2-8°C for 12 months
Applications:	WB, IP, ELISA

Application Information

It is strongly suggested that the antibody reactivity be empirically titrated by the end user for optimal performance in the application of interest.

- WB: 1:100 - 1:500
- IP: 1:100 - 1:500
- ELISA: assay dependent

Antigen Information

ETS1 belongs to a transcription factor family that regulates expression of several genes participating in extracellular matrix remodeling. ETS1 is expressed in many gastric carcinomas and oral squamous cell carcinomas. Members of the ETS family regulate a variety of genes involved in stem cell development, cell senescence, and tumorigenesis. This family of transcription factors recognizes the core consensus DNA sequence GGAA/T of target genes.

References

1. Suzuki H, et al, Proc. Natl. Acad. Sci. USA, 1995, 92(10), 4442-6.
2. Dittmer J, Mol Cancer, 2003, 20, 29.
3. Kuizumi S, et al, Oncogene, 1990, 5(5), 675-81.

Terms and Conditions

This product is for research use only (RUO) and not intended for diagnostic testing.