Applications

WB



EHF Rabbit pAb

CatalogNo: YN6738

Key Features

Host Species Reactivity

RabbitHuman, Mouse

MW Isotype

• 33kD (Calculated) • IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human EHF

Specificity This antibody detects endogenous levels of EHF at Human, Mouse

| Target Information

Gene name EHF ESE3 ESE3B ESEJ

Protein Name

ETS homologous factor (hEHF) (ETS domain-containing transcription factor) (Epitheliumspecific Ets transcription factor 3) (ESE-3)

Organism	Gene ID	UniProt ID
Human	<u>26298;</u>	Q9NZC4;
Mouse	<u>13661</u> ;	<u>070273;</u>

Cellular Localization Nucleus.

Tissue specificity Expressed exclusively in tissues with a high content of epithelial cells. Highly expressed in salivary gland, mammary gland, prostate, and lung. Weakly expressed in kidney and colon. Not detected in heart, brain, placenta, liver, skeletal muscle, spleen, thymus, testis, ovary, small intestine or peripheral blood leukocytes.

Function

Transcriptional activator that may play a role in regulating epithelial cell differentiation and proliferation. May act as a repressor for a specific subset of ETS/AP-1-responsive genes and as a modulator of the nuclear response to mitogen-activated protein kinase signaling cascades. Binds to DNA sequences containing the consensus nucleotide core sequence GGAA. Involved in regulation of TNFRSF10B/DR5 expression through Ets-binding sequences on the TNFRSF10B/DR5 promoter. May contribute to development and carcinogenesis by acting as a tumor suppressor gene or anti-oncogene.

I Validation Data

Contact information

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Please scan the QR code to access additional product information: EHF Rabbit pAb

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Antibody | ELISA Kits | Protein | Reagents