

Ehf antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11680

Product Information

Application	WB, IHC
Primary Accession	Q9NZC4
Other Accession	NM_007914 , NP_031940
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine, Sheep
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34892

Additional Information

Gene ID	26298
Alias Symbol	9030625L19Rik, AU019492
Other Names	ETS homologous factor, hEHF, ETS domain-containing transcription factor, Epithelium-specific Ets transcription factor 3, ESE-3, EHF (HGNC:3246)
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Ehf antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Ehf antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

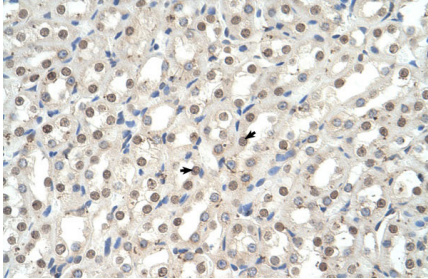
Protein Information

Name	EHF (HGNC:3246)
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.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00237,

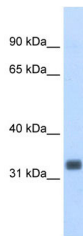
Tissue Location

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.

Images



Human kidney



WB Suggested Anti-Ehf Antibody Titration: 0.2-1 µg/ml
Positive Control: Mouse Prostate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.