antibodies -online.com









Publication



Go to Product page

| Overview | |
|-----------------------|--|
| Quantity: | 100 μL |
| Target: | EHF |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat, Dog, Cow, Rabbit, Horse, Guinea Pig, Sheep |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This EHF antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |
| Product Details | |
| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of mouse Ehf |
| Sequence: | SCIPFQEFDI SGEHLCSMSL QEFTRAAGSA GQLLYSNLQH LKWNGQCSSD |
| Predicted Reactivity: | Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 93%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Sheep: 93% |
| Characteristics: | This is a rabbit polyclonal antibody against Ehf. It was validated on Western Blot and immunohistochemistry. |
| Purification: | Affinity Purified |
| Target Details | |
| Target: | EHF |

Target Details

| Alternative Name: | Ehf (EHF Products) |
|---------------------|--|
| Background: | Ehf is a transcriptional activator that may play a role in regulating epithelial cell differentiation and proliferation. It 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. It binds to DNA sequences containing the consensus nucleotide core sequence GGAA and involved in regulation of TNFRSF10B/DR5 expression through Ets-binding sequences on the TNFRSF10B/DR5 promoter Alias Symbols: 9030625L19Rik, AU019492 Protein Interaction Partner: Nfkbiz, |
| | Protein Size: 300 |
| Molecular Weight: | 33 kDa |
| Gene ID: | 13661 |
| NCBI Accession: | NM_007914, NP_031940 |
| UniProt: | Q9NZC4 |
| Application Details | |
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 300 AA |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| | |

Handling

Storage Comment:

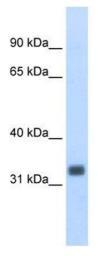
For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:

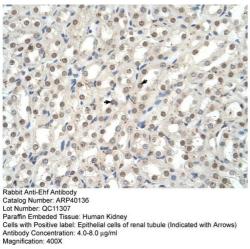
Holmberg, Ingner, Johansson, Leander, Hjalt: "PITX2 gain-of-function induced defects in mouse forelimb development." in: **BMC developmental biology**, Vol. 8, pp. 25, (2008) (PubMed).

Images



Western Blotting

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



Immunohistochemistry

Image 2. Human kidney