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Cardiotrophin-1 Polyclonal Antibody

Catalog No YP-Ab-15884 Isotype IgG Reactivity Human;Mouse;Rat Applications WB;IHC;IF;ELISA Gene Name CTF1 Protein Name Cardiotrophin-1 Immunogen The antiserum was produced against synthesized peptide derived from human Cardiotrophin-1. AA range:31-80 Specificity Cardiotrophin-1. Polyclonal Antibody detects endogenous levels of Cardiotrophin-1 protein. Formulation Liquid in PBs containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000 IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CTF1: Cardiotrophin-1; CT-1 Observed Band 21kD Cell Pathway Secreted. Tissue Specificity Highly expressed in heart, skeletal muscle, prostate and ovary. Lower levels in brian, placenta, liver, spleen, colon or peripheral blood leukocytes. Function <th< th=""><th></th><th></th></th<>		
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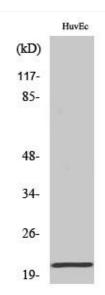
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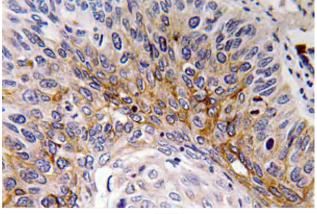
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.





Western Blot analysis of various cells using Cardiotrophin-1 Polyclonal Antibody



Immunohistochemistry analysis of Cardiotrophin-1 antibody in paraffin-embedded human lung carcinoma tissue.

-117

-85

-49

-34

Cardiotrophin-1-

Western blot analysis of lysate from HUVEC cells, using Cardiotrophin-1 antibody.