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ST14 Polyclonal Antibody

catalog number: D-AB-10208L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Mouse;Rat

Immunogen Recombinant Human ST14 protein expressed by E.coli

Host Rabbit Isotype IgG

Purification Antigen Affinity Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:500-1000

Data



Western blot with ST14 Polyclonal antibody at dilution of 1:1000.lane 1:Mouse Kidney,lane 2:Mouse breast,lane 3:

Immunohistochemistry of paraffin-embedded Human kidney using ST14 Ployclonal Antibody at dilution of 1:200.

Rev. V2.3

Rat Kidney
Observed-MW:95-105kDa
Calculated-MW:95 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

The protein encoded by this gene is an epithelial-derived, integral membrane serine protease. This protease forms a complex with the Kunitz-type serine protease inhibitor, HAl-1, and is found to be activated by sphingosine 1-phosphate. This protease has been shown to cleave and activate hepatocyte growth factor/scattering factor, and urokinase plasminogen activator, which suggest the function of this protease as an epithelial membrane activator for other proteases and latent growth factors.

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com