

Cys-C Polyclonal Antibody

catalog number: E-AB-40575

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

Description

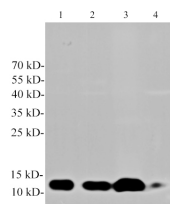
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Cys-C protein expressed by E.coli.
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

WB	1:1000-2000
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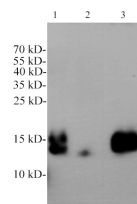
Data



Western blotting with anti-Cys-C polyclonal antibody at dilution of 1:1000. Lane 1: HepG2 cell lysate, lane 2: PC-3 cell lysate, lane 3: CaCo2 cell lysate, lane 4: Mouse kidney lysate.

Observed-MW:13 kDa

Calculated-MW:13 kDa



Western blotting with anti-Cys-C polyclonal antibody at dilution of 1:1000. Lane 1: Rat kidney lysate, lane 2: Rat liver lysate, lane 3: Rat plasma.

Observed-MW:13 kDa

Calculated-MW:13 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

Cystatin C is a member of family 2 of the Cystatin superfamily . It is involved in processes such as tumor invasion and metastasis, inflammation and some neurological diseases. It inhibits many cysteine proteases such as papain and cathepsins B, H, K, L, and S.