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Bhubaneswar, Odisha - 751024, INDIA

Clonality: Polyclonal

11-7544: Polyclonal Antibody to CELA3B

Application: WB Reactivity: Human CELA3B Gene: Gene ID: 23436 P08861 **Uniprot ID:** Format: Purified

Alternative Name: CELA3B, ELA3B Isotype: Rabbit IgG

A partial length recombinant CELA3b protein (amino acids 18-227) was used as the immunogen Immunogen Information:

for this antibody.

Description

CELA3B (chymotrypsin-like elastase family, member 3B) is a specific human protease synthesised by the acinar cells. It is a serine endopeptidase, a specific type of protease that has the amino acid serine at its active site.CELA3B is stable, unaffected by exogenous pancreatic enzyme treatment, and correlates well with stimulated pancreatic function tests. It is unique in its ability to hydrolyze elastin, a fibrous and insoluble protein in connective tissue.

Product Info

Amount: $25 \mu g / 100 \mu g$

Purification: Protein A Chromatography

25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium Content:

azide is highly toxic.

Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 µg/ml

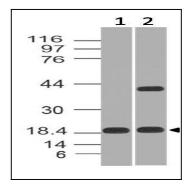


Fig-1: Expression analysis of CELA3B. Anti-CELA3B antibody (11-7544) was used at 2 μg/ml on (1) Recombinant and (2) SW1990 lysates.