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Datasheet for ABIN7112851 **anti-Chymotrypsin antibody**

Overview

Quantity:	100 µg
Target:	Chymotrypsin (CTRL)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Chymotrypsin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	chymotrypsin-like
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Chymotrypsin (CTRL)
Alternative Name:	Chymotrypsin like protease CTRL1 (CTRL Products)
Background:	Synonyms:chymotrypsin like, Chymotrypsin like protease CTRL 1, CTRL, CTRL1 Background:CTRL(Chymotrypsin-like protease) is also named as CTRL1 and belongs to the peptidase S1 family. The CTRL1 enzyme is active over a broad pH range. It expresses in pancreas and presence in intestinal fluid after stimulation of pancreatic secretion as a digestive

Target Details

enzyme(PMID:9065485). This gene encode a protein of 264 amino acid and the protein has a signal peptide of 18 amino acid and a propeptide of 15 amino acid.

Molecular Weight: 28 kDa

UniProt: [P40313](#)

Application Details

Application Notes: WB: 1:1000-1:10000, IHC: 1:20-1:200, IF: 1:10-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months