

Datasheet for ABIN636071
anti-CTRB1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	CTRB1
Binding Specificity:	Middle Region
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTRB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Chymotrypsinogen B1 antibody was raised using the middle region of CTRB1 corresponding to a region with amino acids FKNPKFSILTVNNDITLLKLATPARFSQTVSAVCLPSADDDFPAGTLCAT
Specificity:	Chymotrypsinogen B1 antibody was raised against the middle region of CTRB1
Purification:	Affinity purified

Target Details

Target:	CTRB1
Alternative Name:	Chymotrypsinogen B1 (CTRB1 Products)
Background:	Alpha-chymotrypsin (EC 3.4.21.1) is one of a family of serine proteases secreted into the gastrointestinal tract as the inactive precursor chymotrypsinogen. The zymogen is activated by proteolytic cleavage by trypsin.

Target Details

Molecular Weight: 28 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Chymotrypsinogen B1 Blocking Peptide, catalog no. 33R-2951, is also available for use as a blocking control in assays to test for specificity of this Chymotrypsinogen B1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CTRB1 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. Chymotrypsinogen B1 antibody used at 1 µg/ml to detect target protein.