

Datasheet for ABIN7637686 **anti-CFTR antibody**



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Overview

Quantity:	100 µL
Target:	CFTR
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CFTR antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Cystic Fibrosis Transmembrane Conductance Regulator (CFTR)
Immunogen:	RPC425Hu01 Recombinant Cystic Fibrosis Transmembrane Conductance Regulator (CFTR)
Specificity:	The antibody is a mouse monoclonal antibody raised against CFTR. It has been selected for its ability to recognize CFTR in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	CFTR
Alternative Name:	CFTR (CFTR Products)
Background:	ABC35, ABCC7, CF, CFTR/MRP, MRP7, TNR-CFTR, ATP-Binding Cassette Subfamily C, Member 7, Channel conductance-controlling ATPase, cAMP-dependent chloride channel

Target Details

UniProt: [P13569](#)

Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:500-5000 Immunohistochemistry: 5-20 µg/mL, 1:50-200
Immunocytochemistry: 5-20 µg/mL, 1:50-200 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin, Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.