Datasheet for ABIN5958859

anti-CFTR antibody (Ser737)

1 Image

Go to Product page

Overview

Quantity:	200 µL
Target:	CFTR
Binding Specificity:	Ser737
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CFTR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthesized peptide derived from human CFTR around the non-phosphorylation site of Ser737.
Isotype:	IgG
Specificity:	ABC 35,ABC35,ABCC 7,ABCC7,ATP binding cassette sub family C member 7,ATP Binding Cassette Superfamily C Member 7,ATP binding cassette transporter sub family C member 7,ATP-binding cassette sub-family C member 7,cAMP dependent chloride channel,cAMP-dependent chloride channel,CF,CFTR,CFTR/MRP,CFTR,Channel conductance controlling ATPase,Channel conductance-controlling ATPase,Cystic fibrosis transmembrane conductance regulator (ATP-binding cassette sub family C,member 7),Cystic fibrosis transmembrane conductance regulator,Cystic fibrosis transmembrane conductance regulator ATP binding cassette sub family C member 7,Cystic Fibrosis Transmembrane Regulator,dJ760C5.1,MRP 7,MRP7,TNR CFTR

Product Details

Purification:	Affinity purification

Target Details

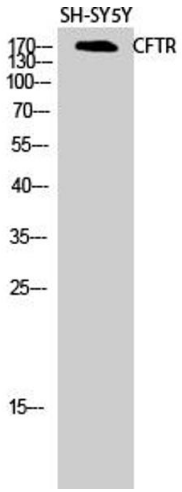
Target:	CFTR
Alternative Name:	CFTR (CFTR Products)
Background:	This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily that is involved in multi-drug resistance. The encoded protein functions as a chloride channel and controls the regulation of other transport pathways. Mutations in this gene are associated with the autosomal recessive disorders cystic fibrosis and congenital bilateral aplasia of the vas deferens. Alternatively spliced transcript variants have been described, many of which result from mutations in this gene.
Molecular Weight:	168kDa
Gene ID:	1080
UniProt:	P13569

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:5000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4
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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1.