Datasheet for ABIN7606370

anti-SPTA1 antibody

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Overview

Quantity:	100 µL
Target:	SPTA1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This SPTA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-SPTA1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human SPTA1
Clone:	AFGF-19
Isotype:	IgG
Characteristics:	Anti-SPTA1 Rabbit Monoclonal Antibody (ABIN7606370). Tested in WB, IHC applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	SPTA1
Alternative Name:	SPTA1 (SPTA1 Products)

Target Details

Background:	Synonyms: Calnexin,IP90,Major histocompatibility complex class I antigen-binding protein p88,p90,CANX, Tissue Specificity: Expressed in the liver. Found in plasma, ascites, cerebrospinal fluid and urine. .
Molecular Weight:	103 kDa
UniProt:	P02549
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.