

Datasheet for ABIN7468985
anti-SMCR7 antibody



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Overview

Quantity:	100 µL
Target:	SMCR7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMCR7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SMCR7. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	SMCR7
Alternative Name:	mitochondrial elongation factor 2 (SMCR7 Products)
Background:	Synonyms: mitochondrial elongation factor 2 , MID49 , SMCR7 Background: This gene encodes a protein of unknown function. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Alternative splicing of this gene results in

Target Details

	multiple transcript variants encoding different isoforms. [provided by RefSeq]
Molecular Weight:	49 kDa
Gene ID:	125170
UniProt:	Q96C03

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Raji , Mouse brain , RD
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.01 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.