

Datasheet for ABIN7467086
anti-SOHLH2 antibody



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Overview

Quantity:	100 µL
Target:	SOHLH2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOHLH2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SOHLH2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	SOHLH2
Alternative Name:	spermatogenesis and oogenesis specific basic helix-loop-helix 2 (SOHLH2 Products)
Background:	Spermatogenesis and oogenesis specific basic helix-loop-helix 2 , SOSF2 , SPATA28 , TEB1 , bHLHe81, Probable transcription factor, which may be involved in spermatogenesis and

Target Details

	oogenesis.
Molecular Weight:	47 kDa
Gene ID:	54937
UniProt:	Q9NX45

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: NT2D1 , MCF-7
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 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.