



[Go to Product page](#)

Datasheet for ABIN1804041

anti-SMURF1 antibody (AA 66-96)

2 Images

Overview

Quantity:	200 µL
Target:	SMURF1
Binding Specificity:	AA 66-96
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMURF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Specificity:	This SMURF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 66-96 amino acids from the N-terminal region of human SMURF1.
Purification:	Ammonium sulfate precipitation

Target Details

Target:	SMURF1
Alternative Name:	SMURF1 (SMURF1 Products)
Background:	Name/Gene ID: SMURF1

Target Details

Synonyms: SMURF1, E3 ubiquitin ligase SMURF1, KIAA1625, HSMURF1

Gene ID: 57154

UniProt: [Q9HCE7](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: Approved: IHC, IHC-P (10 µg/mL), WB (1:1000)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL. Please note that cross-reactivity with mouse has been confirmed in WB only at this time. The antibody has not been evaluated for use in IHC with mouse samples.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.09 % sodium azide

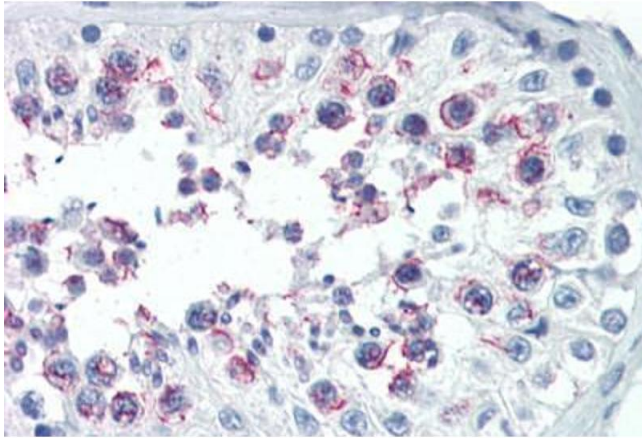
Preservative: Sodium azide

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

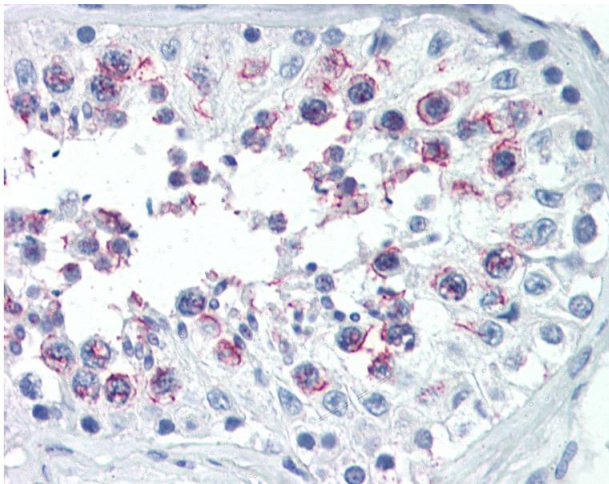
Storage Comment: Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Expiry Date: 6 months



Immunohistochemistry

Image 1. Anti-SMURF1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1804041 concentration 10 µg/mL.



Immunohistochemistry

Image 2. Anti-SMURF1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.