

Datasheet for ABIN7271366
anti-WBSCR27 antibody (AA 1-245)



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4 Images

Overview

Quantity:	100 µL
Target:	WBSCR27
Binding Specificity:	AA 1-245
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WBSCR27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	WBSCR27 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-245 of human WBSCR27 (NP_689772.2).
Sequence:	MAQEEGGLSLP EVRARVRAAH GIPDLAQKLH FYDRWAPDYD QDVATLLYRA PRLAVDCLTQ ALPGPPHSAL ILDVACGTGL VAAELRAPGF LQLHGVDGSP GMLEQAQAPG LYQRLSLCTL GQEPLPSPEG TFDVAVLIVGA LSDGQVPCNA IPELHVTKPG GLVCLTTRTN SSNLQYKEAL EATLDRLEQA GMWEGLVAWP VDRLWTAGSW LPPSWRWYPA SLPRMASSPA LSTCTESGRR PRLRK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: WBSCR27

Alternative Name: WBSCR27 ([WBSCR27 Products](#))

Background: This gene encodes a protein belonging to ubiE/COQ5 methyltransferase family. The gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.22-q11.23.,METTL27,WBSCR27,Cell Biology & Developmental Biology,WBSCR27

Molecular Weight: 26kDa

Gene ID: 155368

UniProt: [Q8N6F8](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

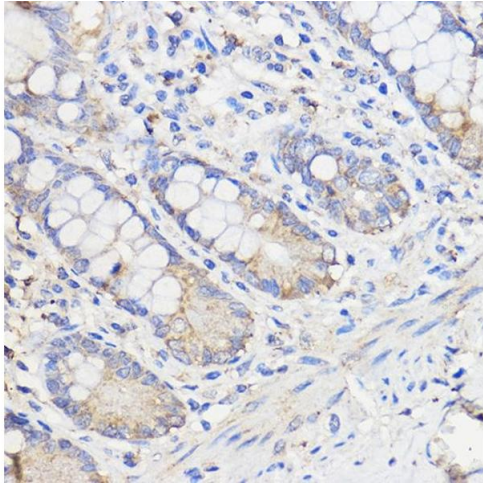
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

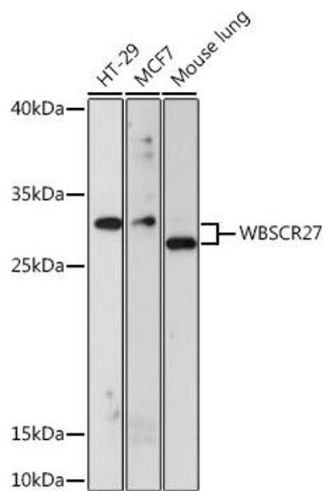
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



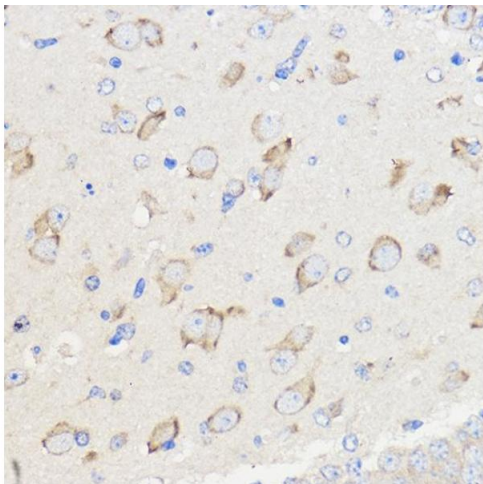
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded Human colon using WBSR27 Rabbit pAb (ABIN7271366) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using WBSR27 antibody (ABIN7271366) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 15s.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded Mouse brain using WBSR27 Rabbit pAb (ABIN7271366) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7271366.