# antibodies - online.com







# anti-XAB2 antibody (AA 750-840)





### Overview

Quantity:	100 μg
Target:	XAB2
Binding Specificity:	AA 750-840
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XAB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

# **Product Details**

Immunogen:	Recombinant Human Pre-mRNA-splicing factor SYF1 protein (750-840AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

# Target Details

Target:	XAB2
Alternative Name:	XAB2 (XAB2 Products)
Background:	Background: Involved in transcription-coupled repair (TCR), transcription and pre-mRNA splicing.

## **Target Details**

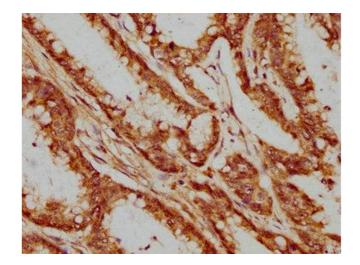
Aliases: 0610041014Rik antibody, adapter protein ATH 55 antibody, Adapter protein ATH-55 antibody, Ath55 antibody, AV025587 antibody, Crn related protein kim1 antibody, crn-related protein kim1 antibody, DKFZp762C1015 antibody, HCNP antibody, HCNP protein antibody, HCRN antibody, KIAA1177 antibody, NTC90 antibody, PP3898 antibody, Pre-mRNA-splicing factor SYF1 antibody, Protein HCNP antibody, RNA splicing factor antibody, SYF1 antibody, SYF1 homolog antibody, SYF1 homolog, RNA splicing factor antibody, SYF1 pre mRNA splicing factor antibody, SYF1\_HUMAN antibody, Xab2 antibody, XPA binding protein 2 antibody

UniProt:

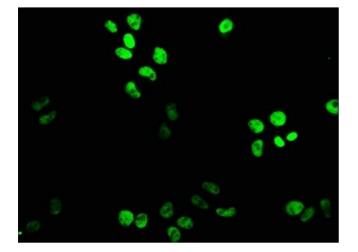
Q9HCS7

# **Application Details**

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



# $250\text{KD} \rightarrow \text{He}^{18} \text{ K}^{18} \text{ K}^{18} \text{ K}^{18}$ $130\text{KD} \rightarrow \text{95\text{KD}} \rightarrow \text{72\text{KD}} \rightarrow \text{55\text{KD}} \rightarrow \text{36\text{KD}} \rightarrow$



### **Immunohistochemistry**

Image 1. IHC image of ABIN7164186 diluted at 1:400 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

### **Western Blotting**

**Image 2.** Western Blot Positive WB detected in: Hela whole cell lysate, K562 whole cell lysate, A549 whole cell lysate All lanes: XAB2 antibody at 3  $\mu$ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 101 kDa Observed band size: 101 kDa

### Immunofluorescence

**Image 3.** Immunofluorescence staining of PC-3 cells with ABIN7164186 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Please check the product details page for more images. Overall 4 images are available for ABIN7164186.