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Datasheet for ABIN762131  
**anti-XAB2 antibody (AA 65-160)**

### Overview

Quantity:	100 µL
Target:	XAB2
Binding Specificity:	AA 65-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XAB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human XAB2/HCNP.
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	XAB2
Alternative Name:	Xab2 ( <a href="#">XAB2 Products</a> )

## Target Details

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

Background: XAB2 protein (XPA binding protein 2) was first identified through its interaction with XPA, a key factor in nucleotide excision repair pathways. XAB2 therefore appears to be involved in transcription coupled DNA repair and transcription. Immunoprecipitation experiments have also demonstrated that a fraction of XAB2 interacts with the transcription coupled repair specific proteins CSA and CSB as well as with RNA polymerase II. Microinjection experiments with XAB2 resulted in the inhibition of both transcription coupled repair and transcription.

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**Gene ID:** 56949

## Application Details

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**Application Notes:** WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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

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**Storage:** 4 °C, -20 °C

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## Handling

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months