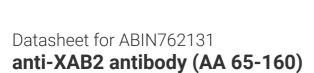
# antibodies -online.com







### 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**

Target:

Alternative Name:

XAB2

Xab2 (XAB2 Products)

| 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        |                                                                |

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Storage:

| Target Details      |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| 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.                                                                                 |
| Gene ID:            | 56949                                                                                          |
| Application Details |                                                                                                |
| 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                                                                               |
| Restrictions:       | For Research Use only                                                                          |
| Handling            |                                                                                                |
| Format:             | Liquid                                                                                         |
| Concentration:      | 1 μg/μL                                                                                        |
| Buffer:             | 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.                          |
| Preservative:       | ProClin                                                                                        |
| Precaution of Use:  | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be            |

handled by trained staff only.

4 °C,-20 °C

## Handling

| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
|------------------|---------------------------------------------------------------------------------|
| Expiry Date:     | 12 months                                                                       |