

**XAB2 Antibody (C-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS11873****Specification**

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**XAB2 Antibody (C-Terminus) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC                    |
| Primary Accession | <a href="#">Q9HCS7</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 100kDa KDa             |

**XAB2 Antibody (C-Terminus) - Additional Information****Gene ID** 56949**Other Names**

Pre-mRNA-splicing factor SYF1, Protein HCNP, XPA-binding protein 2, XAB2, HCNP, KIAA1177, SYF1

**Target/Specificity**

Peptide corresponding to the carboxy-terminus of human XAB2.

**Reconstitution & Storage**

Long term: -70°C; Short term: -70°C

**Precautions**

XAB2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**XAB2 Antibody (C-Terminus) - Protein Information****Name** XAB2**Synonyms** HCNP, KIAA1177, SYF1**Function**

Involved in pre-mRNA splicing as component of the spliceosome (PubMed:[11991638](http://www.uniprot.org/citations/11991638), PubMed:[28076346](http://www.uniprot.org/citations/28076346), PubMed:[28502770](http://www.uniprot.org/citations/28502770)). Involved in transcription-coupled repair (TCR), transcription and pre-mRNA splicing (PubMed:[10944529](http://www.uniprot.org/citations/10944529), PubMed:[17981804](http://www.uniprot.org/citations/17981804)).

**Cellular Location**

Nucleus. Note=Detected in the splicing complex carrying pre-mRNA.  
{ECO:0000250|UniProtKB:Q99PK0}

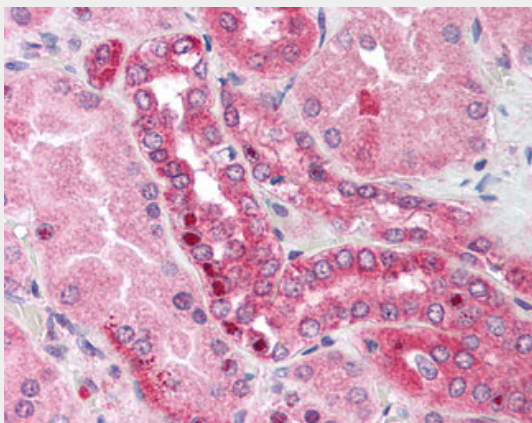
**Volume**  
100 µl

### **XAB2 Antibody (C-Terminus) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **XAB2 Antibody (C-Terminus) - Images**



Anti-XAB2 antibody IHC of human kidney.

### **XAB2 Antibody (C-Terminus) - Background**

Involved in transcription-coupled repair (TCR), transcription and pre-mRNA splicing.

### **XAB2 Antibody (C-Terminus) - References**

Nakatsu Y., et al. J. Biol. Chem. 275:34931-34937(2000).  
Li Y., et al. Submitted (JAN-2000) to the EMBL/GenBank/DDBJ databases.  
Wan D., et al. Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004).  
Ohara O., et al. Submitted (JAN-2002) to the EMBL/GenBank/DDBJ databases.  
Hirosawa M., et al. DNA Res. 6:329-336(1999).