

XAB2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17545c**Specification**

XAB2 Antibody (Center) - Product Information

| | |
|-------------------|---|
| Application | WB,E |
| Primary Accession | O9HCS7 |
| Other Accession | O99PK0 , O9DCD2 , NP_064581.2 |
| Reactivity | Human |
| Predicted | Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 100010 |
| Antigen Region | 450-479 |

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

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

Target/Specificity

This XAB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 450-479 amino acids from the Central region of human XAB2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

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

XAB2 Antibody (Center) - Protein Information**Name** XAB2

Synonyms HCNP, KIAA1177, SYF1

Function Involved in pre-mRNA splicing as component of the spliceosome (PubMed:[11991638](#), PubMed:[28076346](#), PubMed:[28502770](#)). Involved in transcription-coupled repair (TCR), transcription and pre-mRNA splicing (PubMed:[10944529](#), PubMed:[17981804](#)).

Cellular Location

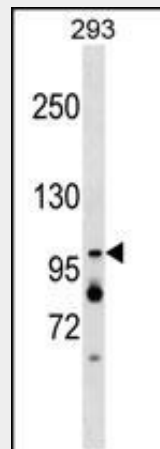
Nucleus. Note=Detected in the splicing complex carrying pre-mRNA.
{ECO:0000250|UniProtKB:Q99PK0}

XAB2 Antibody (Center) - 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 (Center) - Images



XAB2 Antibody (Center) (Cat. #AP17545c) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the XAB2 antibody detected the XAB2 protein (arrow).

XAB2 Antibody (Center) - Background

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

XAB2 Antibody (Center) - References

Briggs, F.B., et al. Am. J. Epidemiol. (2010) In press :
Kuraoka, I., et al. J. Biol. Chem. 283(2):940-950(2008)
Wan, D., et al. Proc. Natl. Acad. Sci. U.S.A. 101(44):15724-15729(2004)
Colland, F., et al. Genome Res. 14(7):1324-1332(2004)
Nakayama, M., et al. Genome Res. 12(11):1773-1784(2002)