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Datasheet for ABIN920139

anti-XAB2 antibody (AA 65-160) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	XAB2
Binding Specificity:	AA 65-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XAB2 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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 (XAB2 Products)
Background:	Synonyms: 0610041014Rik, adapter protein ATH 55, Adapter protein ATH-55, Ath55,

Target Details

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: 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: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months