antibodies -online.com





Datasheet for ABIN1714748

anti-EYA3 antibody (AA 371-470)

Go to Product page

<i>ا</i> ۱	1	-	M	/1	0	
u	1//	\vdash	1 \	/ I	-	\/\/
\sim	٧.	\sim	r٧		\sim	v v

Quantity:	100 μL
Target:	EYA3
Binding Specificity:	AA 371-470
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EYA3 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)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EYA3
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	EYA3
Alternative Name:	EYA3 (EYA3 Products)

Target Details

Bacl	//	ro	ıın	٨.
Daci	ĸα	ΙU	uu	u.

Synonyms: Al844637, DKFZp686C132, EYA3, EYA3_HUMAN, Eyes absent 3, Eyes absent 3 homolog Drosophila, Eyes absent homolog 3, OTTMUSP00000010370, RP11-460I13.4, RP23-442A20.1.

Background: EYA3 is a 573 amino acid protein that localizes to both the nucleus and the cytoplasm and is one of several mammalian homologs of the Drosophila Eya (eyes absent) protein. Existing as two alternatively spliced isoforms, EYA3 possesses magnesium-catalyzed phosphatase activity and is thought to play a role in transcriptional regulation during organogenesis. Specifically, EYA3 interacts with proteins such as Six1 and, via this interaction, functions to activate the expression of genes that are involved in cellular proliferation and organ development. Upon DNA damage, EYA3 may be phosphorylated by ATM or ATR. The gene encoding EYA3 maps to chromosome 1, which spans about 260 million base pairs and comprises nearly 8 % of the human genome.

Gene ID:

2140

Pathways:

Positive Regulation of Response to DNA Damage Stimulus

Application Details

Λnn	lication	Motoc.
AIIII	псанон	INCHES

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

ICC 1:100-500

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

Handling

	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months