Datasheet for ABIN1415463

anti-PDS5A antibody (AA 855-950) (HRP)

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Overview

Quantity:	100 µL
Target:	PDS5A
Binding Specificity:	AA 855-950
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDS5A antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SCC112/PIG54
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PDS5A
Alternative Name:	PIG54 (PDS5A Products)
Background:	Synonyms: Cell proliferation inducing protein 54, Cell proliferation-inducing gene 54 protein,

Target Details

	KIAA0648, PDS5A, PDS5A_HUMAN, PIG54, SCC-112, Sister chromatid cohesion protein 112, Sister chromatid cohesion protein PDS5 homolog A. Background: Probable regulator of sister chromatid cohesion in mitosis which may stabilize cohesin complex association with chromatin. May couple sister chromatid cohesion during mitosis to DNA replication. Cohesion ensures that chromosome partitioning is accurate in both meiotic and mitotic cells and plays an important role in DNA repair.
Gene ID:	23244

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months