

Anti-PDS5B antibody



Description	Unconjugated Rabbit polyclonal to PDS5B
Model	STJ190546
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human PDS5B protein.
Immunogen Region	90-170aa
Gene ID	23047
Gene Symbol	PDS5B
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	PDS5B Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Widely expressed.
Purification	PDS5B antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Sister chromatid cohesion protein PDS5 homolog B Androgen-induced proliferation inhibitor Androgen-induced prostate proliferative shutoff-associated protein AS3
Molecular Weight	159 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:20418OMIM:605333
Alternative Names	Sister chromatid cohesion protein PDS5 homolog B Androgen-induced proliferation inhibitor Androgen-induced prostate proliferative shutoff-associated protein AS3
Function	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. Plays a role in androgen-induced proliferative arrest in prostate cells.
Cellular Localization	Nucleus

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