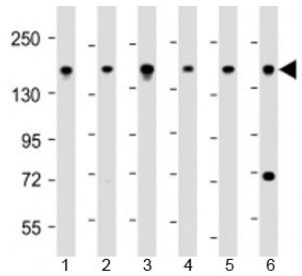
PDS5B Antibody / AS3 (F53857)

Catalog No.	Formulation	Size
F53857-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53857-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9NTI5
Applications	Western blot: 1:1000-2000
Limitations	This PDS5B antibody is available for research use only.



Western blot testing of human 1) 293T/17, 2) DU-145, 3) LNCaP, 4) Raji, 5) U-2OS and 6) HeLa cell lysate with PDS5B antibody at 1:2000. Predicted molecular weight: 165 kDa.

Description

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.

Application Notes

Titration of the PDS5B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1197-1228 from the human protein was used as the immunogen for the PDS5B antibody.

Storage

Aliquot the PDS5B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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