

PSDR1 Polyclonal Antibody

Catalog Number:	RA19040
Lot Number:	5121
Quantity:	100 μg in 100 μl (1 mg/ml) in PBS containing 0.02% sodium azide.
Description:	PSDR1 is a novel prostate short-chain dehydrogenase/reductase that exhibits increased expression on exposure to androgens in the LNCaP prostate cancer cell line. PSDR1 is expressed in normal and neoplastic prostate epithelium and is implicated in the pathogenesis of prostate carcinoma.
Host Species:	Rabbit
Specificity:	Reacts with N terminal sequence MVELMFP and the C terminal sequence LLGLPID of the human PSDR1 protein.
	PSDR1 Western blot analysis of human PSDR1 in androgen-stimulated metastatic adenocarcinoma LNCaP.FGC cells with anti-hPSDR1 at a 1:500 dilution.
Applications:	Western blot – Use at 1:500 to 1:1,000 dilution. However, the investigator should determine the optimal dilution for a specific application such as immunohistochemistry.
Format:	Affinity purified IgG
Storage:	Maintain at +2-8°C for 3 months or at -20°C for longer periods. Stable for 1 year. Avoid repeated freeze-thaw cycles.
Reference:	Lin B et al. Cancer Res 2001 Feb 15;61(4):1611-8

FOR RESEARCH USE ONLY

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