

## Product Datasheet

### HEXB Antibody (orb2650984)

<b>Catalog Number</b>	orb2650984
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to HEXB
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>UniProt ID</b>	<b>P07686</b>
<b>Tested applications</b>	IF, IHC, WB
<b>Dilution range</b>	WB: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IF: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)
<b>Clone Number</b>	HEXB
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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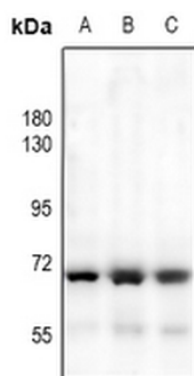
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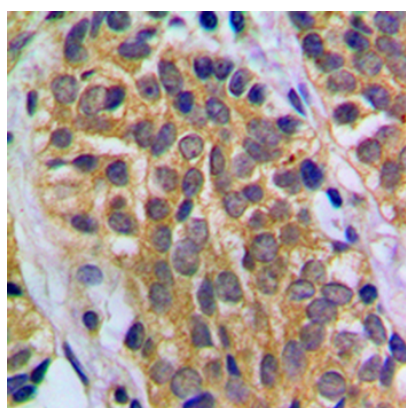
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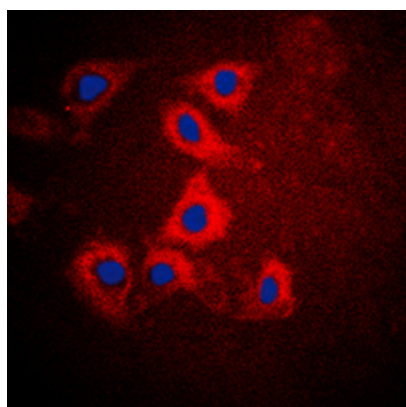
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Western blot analysis of HEXB expression in HEK293T (A), A375 (B), LO2 (C) whole cell lysates.



Immunohistochemical analysis of HEXB staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of HEXB staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4°C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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