Recombinant Androgen Receptor (Marker of Androgen Dependence) Antibody

Mouse Monoclonal Antibody [Clone rDHTR/6810]

Catalog No	Format	Size
367-MSM10-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
367-MSM10-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
367-MSM10-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

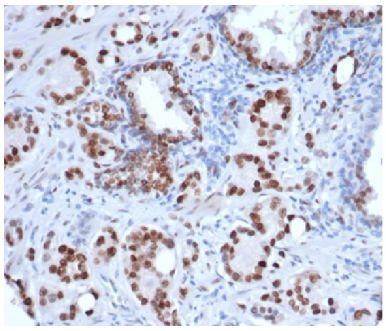
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

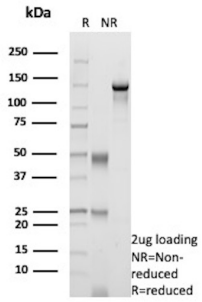
Clone	rDHTR/6810
Immunogen	Recombinant fragment (around aa1-21) of the human Androgen Receptor protein (exact sequence is proprietary)
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	99.19kDa
Cellular Localization	Cytoplasm, Nucleus
Species Reactivity	Human
Positive Control	Breast, LNCap cells. Human testis, prostate or prostate carcinoma.

**Optimal dilution for a specific application should be determined.*

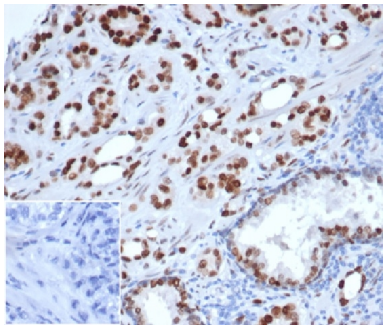
Product Images for Recombinant Androgen Receptor (Marker of Androgen Dependence) Antibody



Formalin-fixed, paraffin-embedded human prostate carcinoma stained with Androgen Receptor Recombinant Mouse Monoclonal (rDHTR/6818) at 2ug/ml in PBS for 30min RT. HIER: Tris/EDTA, pH9.0, 45min. 2°C:HRP-polymer, 30min. DAB, 5min.



SDS-PAGE Analysis of Purified Androgen Receptor Recombinant Mouse Monoclonal Antibody (rDHTR/6810). Confirmation of Purity and Integrity of Antibody.



Formalin-fixed, paraffin-embedded human prostate carcinoma stained with Androgen Receptor Recombinant Mouse Monoclonal Antibody (rDHTR/6818). Inset: PBS instead of primary, secondary antibody control.

Specificity & Comments

Androgen Receptor is a member of the superfamily of ligand responsive transcription regulators. The androgen receptor functions in the nucleus where it is believed to act as a transcriptional regulator mediating the action of male sex hormones. The androgen receptor has wide distribution and can be demonstrated by immunohistochemistry in several tissues including prostate, skin, and oral mucosa. Androgen receptor has been reported in a diverse range of human tumors including osteosarcoma, and in prostatic carcinoma androgen receptor expression may be of clinical relevance.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.