Product Datasheet

hHR23b Monoclonal Antibody

Catalog No: #27219

Package Size: #27219-1 50ul #27219-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

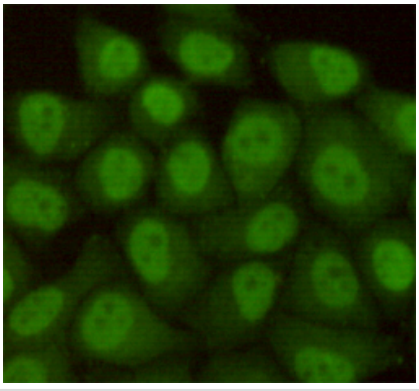
Product Name	hHR23b Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	5H1-A10-A7
Isotype	IgG2b
Purification	Affinity purified
Applications	WB ICC IHC
Species Reactivity	Hu Ms Rt Mk Hm
Specificity	This antibody detects endogenous levels of hHR23b and does not cross-react with related proteins.
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant human hHR23b protein fragments expressed in E.coli.
Conjugates	Unconjugated
Target Name	hHR23b
Other Names	homolog of B; RAD23B; RD23B_HUMAN; UV excision repair protein RAD23 homolog B; XP C repair complementing complex 58 kDa; XP C repair complementing complex 58 kDa protein; XP C repair complementing protein; XP-C repair-complementing complex 58 kDa protein;
Accession No.	Uniprot: P54727 Gene ID: 5887
SDS-PAGE MW	58kd
Formulation	Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Storage	store at -20Λ C

Application Details

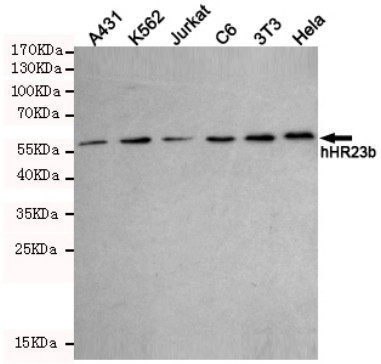
Western blotting: 1:1000

Immunocytochemistry: 1:100

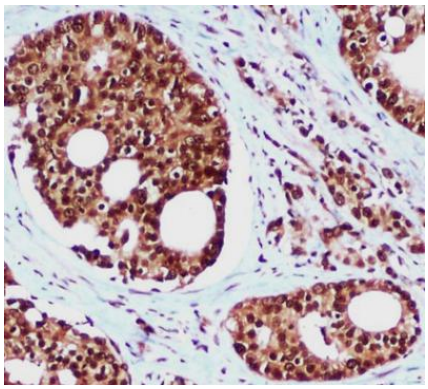
Images



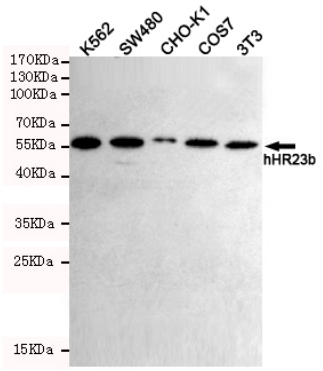
Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-hHR23b antibody (dilution 1:100).



Western blot detection of hHR23b in A431,K562,Jurkat,C6,3T3 and Hela cell lysates using hHR23b antibody (1:1000 diluted).Predicted band size:58KDa.Observed band size:58KDa.Exposure time:5min.



Immunohistochemical analysis of paraffin-embedded Prostate Cancer using hHR23b Mouse mAb (1/100 dilution).Antigen retrieval was performed by pressure cooking in citrate buffer (pH 6.0).



Western blot detection of hHR23b in K562,SW480,CHO-K1,3T3 and COS7 cell lysates using hHR23b antibody (1:1000 diluted).Predicted band size:58KDa.Observed band size:58KDa.Exposure time:5min.

Background

Multiubiquitin chain receptor involved in modulation of proteasomal degradation. Binds to polyubiquitin chains. Proposed to be capable to bind simultaneously to the 26S proteasome and to polyubiquitinated substrates and to deliver ubiquitinated proteins to the proteasome. May play a role in endoplasmic reticulum-associated degradation (ERAD) of misfolded glycoproteins by association with PNGase and delivering deglycosylated proteins to the proteasome.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.