

hHR23b Conjugated Monoclonal Antibody

Catalog No: #C27219



Package Size: #C27219-AF350 100ul #C27219-AF405 100ul #C27219-AF488 100ul
 #C27219-AF555 100ul #C27219-AF594 100ul #C27219-AF647 100ul
 #C27219-AF680 100ul #C27219-AF750 100ul #C27219-Biotin 100ul

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Description

Product Name	hHR23b Conjugated Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of hHR23b and does not cross-react with related proteins.
Immunogen Description	Purified recombinant human hHR23b protein fragments expressed in E.coli.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
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.	Swiss-Prot#: P54727NCBI Gene ID:5887
Uniprot	P54727
GeneID	5887;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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