

## Mouse Monoclonal Antibody to RAD23A

<b>Catalogue Number</b>	sAP-1243
<b>Target Molecule</b>	<b>Name:</b> RAD23A <b>Aliases:</b> HR23A; HHR23A <b>MW:</b> 40kDa <b>Entrez Gene ID:</b> 5886
<b>Description</b>	The protein encoded by this gene is one of two human homologs of <i>Saccharomyces cerevisiae</i> Rad23, a protein involved in nucleotide excision repair. Proteins in this family have a modular domain structure consisting of an ubiquitin-like domain (UbL), ubiquitin-associated domain 1 (UbA1), XPC-binding domain and UbA2. The protein encoded by this gene plays an important role in nucleotide excision repair and also in delivery of polyubiquitinated proteins to the proteasome. Alternative splicing results in multiple transcript variants encoding multiple isoforms. ;
<b>Immunogen</b>	Purified recombinant fragment of human RAD23A (AA: 1-363) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM3E3F4;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: ; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Biochem Biophys Res Commun. 2013 Feb 22;431(4):686-92. ; 2.Exp Cell Res. 2001 Jul 15;267(2):243-57.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**