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## Product Datasheet

### Rad51 Rabbit Polyclonal Antibody, Unconjugated BYT-ORB3120143

Article Name	Rad51 Rabbit Polyclonal Antibody, Unconjugated
Biozol Catalog Number	BYT-ORB3120143
Supplier Catalog Number	orb3120143
Alternative Catalog Number	BYT-ORB3120143-100
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	FC, ICC, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Rad51, which shares 97.1% amino acid (aa) sequence identity with both mouse and rat Rad51.
Conjugation	Unconjugated
Product Description	Anti-Rad51 Antibody. Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal...
Clonality	Polyclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Molecular Weight	39 kDa

UniProt	<a href="#">Q06609</a>
Buffer	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> .
Form	Lyophilized
Target	DNA repair protein RAD51 homolog 1
Application Dilute	Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunocytochemistry/Immunofluorescence, 2µg/ml Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells