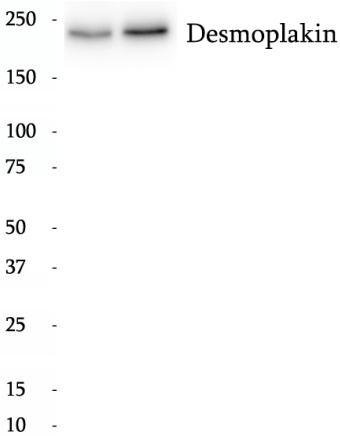


Data Sheet

Product Information

Catalog Number	BP61304
Product Name	Anti-Desmoplakin antibody
Description	<p>The desmoplakin (DP) is the most abundant desmosomal proteins and is located at the cytoplasmic portion of the desmosomes which are specialized cell-cell adhesion structures abundant in tissues such as muscle and epidermis that are subjected to mechanical stress. Desmoplakin 1 and 2 (DP 1 and 2) are two splice variants sharing common C-terminal and N-terminal globular head and tail domains, but differ in the length of the rod domain that links them. This antibody detects both DP1 (280-330 kDa) and DP2 (240-260 kDa).</p>
Tested Applications	WB: 1:1000; IF: 1:100-1:300; IHC:1:50-1:200
Species Reactivity	Human, Mouse, Rat
Host Species/Isotype	Rabbit/IgG
Molecular Weight	240-330 kDa
GenBank	BC140802
Uniprot	P15924
Concentration	520 µg/ml
Form	Liquid
Storage Instruction	<p>10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA and 50% glycerol. Store at -20°C. Do Not Aliquot.</p>

<p>Chemical Structure OR Tested Image</p>	 <p>250 - 150 - 100 - 75 - 50 - 37 - 25 - 15 - 10 -</p> <p>Desmoplakin</p>
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