

Mouse anti-Bovine Desmoplakin 1 + 2 Monoclonal Antibody | anti-DSP antibody

Desmoplakin 1 + 2 antibody

CATALOG # AAA74518	HOST Mouse	REACTIVITY Bovine	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

Desmoplakin 1 + 2; Monoclonal Antibody; Desmoplakin 1 + 2 antibody; Monoclonal Desmoplakin 1 + 2; Anti-Desmoplakin 1 + 2; Desmoplakin 1/2; anti-DSP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Bovine
Clonality	Monoclonal
Isotype	IgG1
Clone Number	DP-2.15 + DP-2.17 + DP-2.20
Specificity	Bovine desmoplakin 1/2
Purity/Purification	Culture supernatant
Form/Format	Supplied as a liquid, contains 0.09% Sodium Azide
Concentration	5ml per vial (varies by lot)
Sequence Length	2871
Applicable Applications for anti-DSP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	Desmoplakin is a protein associated with desmosomes. Desmoplakin is a protein that in humans is encoded by the DSP gene. Desmosomes are intercellular junctions that tightly link adjacent cells. Desmoplakin is an obligate component of functional desmosomes that anchors intermediate filaments to desmosomal plaques. The N-terminus of desmoplakin is required for localization to the desmosome and interacts with the N-terminal region of plakophilin 1 and plakoglobin.
Cross-Reactivity	Bovine, chicken, dog, human, mouse
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Desmoplakin 1/2 antibody was raised in mouse using bovine desmoplakin 1 and 2 as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-DSP antibody	Mouse monoclonal Desmoplakin 1 + 2 antibody
Product Categories/Family for anti-DSP antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	58530840
NCBI GeneID	1832
NCBI Accession #	NP_004406.2
NCBI GenBank Nucleotide #	NM_004415.2
UniProt Accession #	P15924; O75993; Q14189; Q9UHN4; B2RTT2; D7RX09
Molecular Weight	278,916 Da
NCBI Official Full Name	desmoplakin isoform I
NCBI Official Synonym Full Names	desmoplakin
NCBI Official Symbol	DSP
NCBI Official Synonym Symbols	DP; DPI; DPII; DCWHKTA
NCBI Protein Information	desmoplakin
UniProt Protein Name	Desmoplakin
UniProt Gene Name	DSP
UniProt Synonym Gene Names	DP
UniProt Entry Name	DESP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/desmoplakin-1-2-antibody-clone-dp-2-15-dp-2-17-dp-2-20-western-blot-immunohistochemistry-elisa/74518>