

Product Datasheet

p120-catenin Antibody (DBM15.55) **NBP3-45114-0.1ml**

Unit Size: 0.1 ml

Store at 4C.

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NBP3-45114-0.1ml

p120-catenin Antibody (DBM15.55)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	DBM15.55
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), Tween-20, 0.2% BSA
Product Description	
Host	Mouse
Gene ID	1500
Gene Symbol	CTNND1
Species	Human
Specificity/Sensitivity	p120 Catenin associates with the cytoplasmic portion of E-cadherin, which is necessary for the function of E-cadherin as an adhesion molecule. In normal tissues, p120 catenin is localized to the membrane of epithelial cells, consistent with its role in the cell adhesion complex. In breast ductal neoplasia, p120 catenin is usually localized in cellular membranes. However, in lobular neoplasia, a marked redistribution of p120 catenin throughout the cytoplasm results in a diffuse cytoplasmic pattern. Immune-staining of p120 catenin and E-cadherin helps in the accurate identification of ductal and lobular neoplasms, including a distinction between low-grade ductal carcinoma in situ (DCIS) and lobular carcinoma. Additionally, some rectal and gastric adenocarcinomas demonstrate diffuse cytoplasmic p120 catenin staining and a lack of membranous staining, mimicking the staining pattern observed with lobular breast carcinomas.
Immunogen	Recombinant human p120 Catenin protein fragment
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin



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Products Related to NBP3-45114-0.1ml

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00001500-Q01-10ug	Recombinant Human p120-catenin GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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