Product Datasheet

Vimentin Antibody (7X7H6)
NBP3-57372-100ul

Unit Size: 100 ul

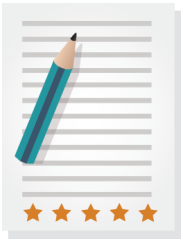
Store at -20C. Avoid freeze-thaw cycles.

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NBP3-57372-100ul

Vimentin Antibody (7X7H6)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7X7H6
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 50% glycerol, 0.05% BSA, (pH 7.3)

Product Description	
Description	This antibody is highly specific and optimized for use in Immunohistochemistry. **Normal Tissues Tested** Pancreas, Lung, Tonsil, Cervix, Placenta, Colon, Kidney, Spleen, Liver, esophagus **Cancer Tissues Tested** Breast cancer, Colon cancer, Thyroid cancer, Hepatocellular Carcinoma, Hepatocholangio carcinoma, Lung adenocarcinoma, Lung squamous carcinoma **Positive Controls** Tonsil, spleen, mesenchymal cells **Negative Controls** Colon (epithelial cells), tonsil (epithelial cells), esophagus (epithelial cells), Liver (Hepatocytes)
Host	Rabbit
Gene ID	7431
Gene Symbol	VIM
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive. (Swissprot# P08670)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1:5000 - 1:40000, ELISA 1 ug/mL, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2000, Immunoprecipitation 0.5ug-4ug antibody for 200ug-400ug extracts of whole cells, Immunohistochemistry-Paraffin 1:1000 - 1:4000, Knockdown Validated
Application Notes	For immunofluorescence on paraffin-embedded tissues, the recommended concentration is 1:200 - 1:2000

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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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