

# Product Datasheet

## Matrin 3 Antibody - BSA Free NB100-1559

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NB100-1559**

Matrin 3 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

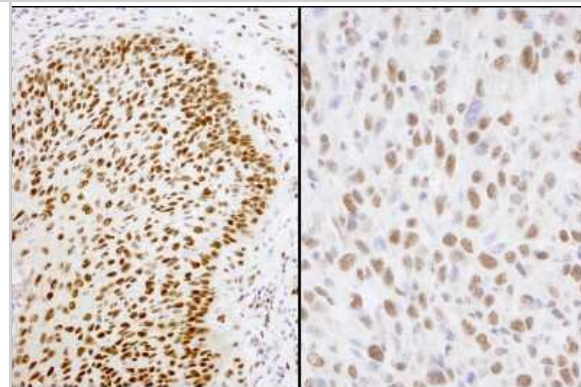
Product Description	
Description	Novus Biologicals Rabbit Matrin 3 Antibody - BSA Free (NB100-1559) is a polyclonal antibody validated for use in IHC and IP. Anti-Matrin 3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9782
Gene Symbol	MATR3
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residues 475 and 500 of human Matrin 3 using the numbering given in entry NP_061322.2 (GeneID 9782).

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunohistochemistry 1:1000-1:5000, Immunoprecipitation 1-4 ug/mg of lysate, Immunohistochemistry-Paraffin 1:10-1:500, Western Blot (Negative)
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

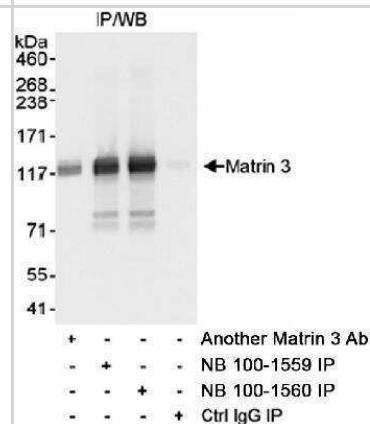


## Images

Immunohistochemistry: Matrin 3 Antibody [NB100-1559] - Sample: FFPE section of human laryngeal squamous cell carcinoma (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti-Matrin 3 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Immunoprecipitation: Matrin 3 Antibody [NB100-1559] - Detection of Human Matrin 3 by Western Blot after Immunoprecipitation. Samples: Whole cell lysate (1 mg for IP, 1/4 of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Matrin 3 antibody NB100-1559 used for IP at 3 mcg/mg lysate. Matrin 3 was also immunoprecipitated using rabbit anti-Matrin 3 NB100-1560 and another Matrin 3 Ab at 3 mcg/mg lysate. Detection: Chemiluminescence with an exposure time of 3 seconds.



## Publications

Dunham-Ems SM, Lee YW, Stachowiak EK et al. Fibroblast growth factor receptor-1 (FGFR1) nuclear dynamics reveal a novel mechanism in transcription control. Mol Biol Cell 2009-05-01 [PMID: 19261810]



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### **Products Related to NB100-1559**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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