

## Basic Information

<b>Product Name</b>	Anti-NSE/ENO2 Antibody (Clone#FBI-5)	
<b>Gene Name</b>	ENO2	
<b>Source</b>	Rabbit	
<b>Clonality</b>	Monoclonal	
<b>Isotype</b>	IgG	
<b>Species Reactivity</b>	human, mouse, rat	
<b>Tested Application</b>	WB, IHC, ICC/IF, FCM	
<b>Contents</b>	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
<b>Immunogen</b>	A synthesized peptide derived from human NSE	
<b>Concentration</b>	500 ug/ml	
<b>Purification</b>	Affinity-chromatography	
<b>Observed MW</b>	47 kDa	
<b>Dilution Ratios</b>	Western blot (WB):	1:1000-5000
	Immunohistochemistry (IHC):	1:50-200
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200
	Flow Cytometry (FCM):	1:20

## Storage

12 months from date of receipt, -20°C as supplied.

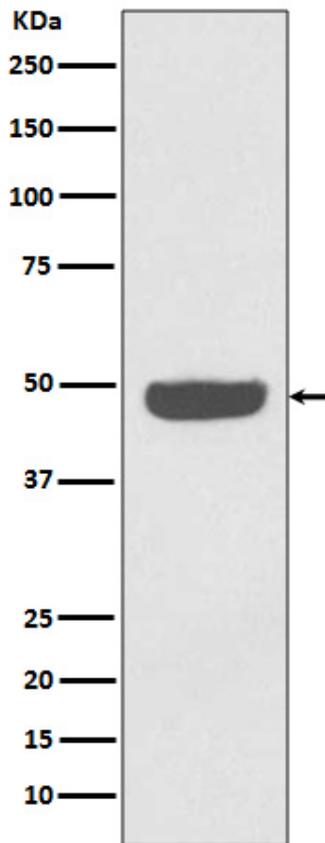
## Background Information

NSE (neuron specific enolase), also known as Enolase 2(ENO2), is found in elevated concentrations in plasma in certain neoplasias. The enolases catalyze the interconversion of 2-phosphoglycerate to phosphoenolpyruvate in the glycolytic pathway. ENO2 gene contains 12 exons distributed over 9,213 nucleotides. Human neurone-specific enolase is mapped to chromosome 12p13.

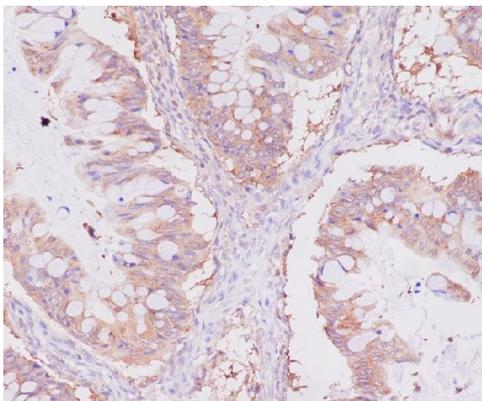
## Reference

Anti-NSE/ENO2 Antibody (Clone#FBI-5)被引用在7文献中。

## Selected Validation Data



Western blot analysis of NSE expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human uterus cancer, using NSE Antibody.

Product datasheet

## Anti-NSE/ENO2 Antibody (Clone#FBI-5)

Catalog Number: **BM4495**

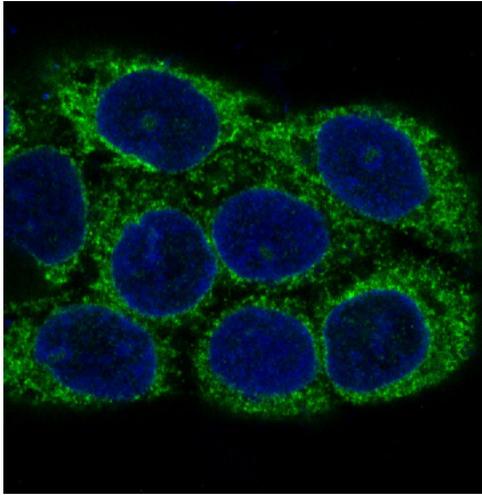
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Immunofluorescent analysis of A431 cells, using NSE Antibody.