

HAS3 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2969
Host	Mouse
Isotype	Mouse IgG1
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of human HAS3 expressed in E. Coli.
Mol wt	63kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	N/A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is involved in the synthesis of the unbranched glycosaminoglycan hyaluronan, or hyaluronic acid, which is a major constituent of the extracellular matrix. This gene is a member of the NODC/HAS gene family. Compared to the proteins encoded by other members of this gene family, this protein appears to be more of a regulator of hyaluronan synthesis. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1:500 - 1:2000

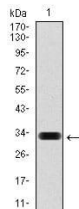
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

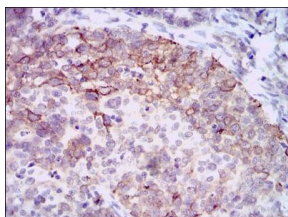
ELISA: 1:10000

Not yet tested in other applications.

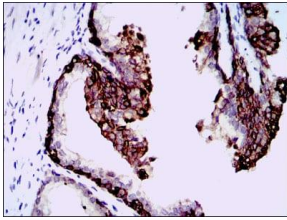
Images



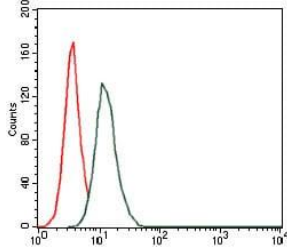
Western blot analysis using HAS3 mAb against human HAS3 (AA: 312-364) recombinant protein.
(Expected MW is 32 kDa)



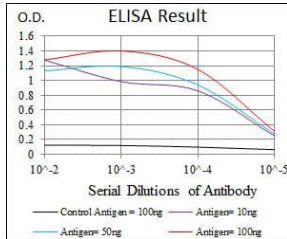
Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using HAS3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded prostate tissues using HAS3 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using HAS3 mouse mAb (green) and negative control (red).



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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