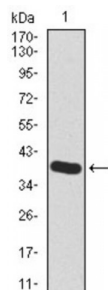


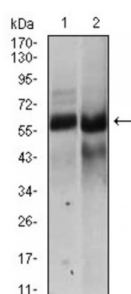
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Hyaluronan Synthase 2 (HAS2) Antibody

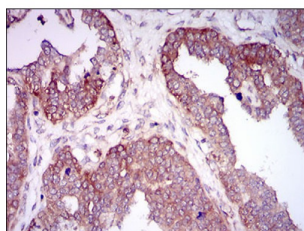
Catalogue No.: abx010958



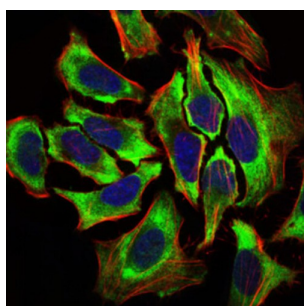
Western blot analysis using HAS2 antibody against human HAS2 recombinant protein. (Expected MW is 37.5 kDa).



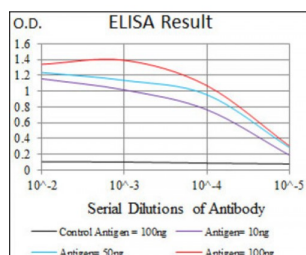
Western blot analysis using HAS2 antibody against NTERA-2 (1), HEK293 (2) cell lysate.



Immunofluorescence analysis of HeLa cells using HAS2 antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using HAS2 antibody with DAB staining.



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

Hyaluronan or hyaluronic acid (HA) is a high molecular weight unbranched polysaccharide synthesized by a wide variety of

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organisms from bacteria to mammals, and is a constituent of the extracellular matrix. It consists of alternating glucuronic acid and N-acetylglucosamine residues that are linked by beta 1-3 and beta 1-4 glycosidic bonds.

Target:	HAS2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Tested Applications:	ELISA, WB, IHC, IF/ICC
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/100 - 1/500. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of human HAS2 (AA: 67-170) expressed in E. Coli.
Purification:	Purified antibody
Isotype:	IgG ₁
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	63.5 kDa
Swiss Prot:	Q92819
GeneID:	3037
Gene Symbol:	HAS2
OMIM:	601636
HGNC:	4819
Ensembl:	ENSG00000170961
Concentration:	1.0 mg/ml
Buffer:	PBS with 0.05% sodium azide and 0.5% protein stabilizer.
Note:	This product is for research use only.