

Rabbit anti-Human, Mouse IGF2BP3 Polyclonal Antibody | anti-IGF2BP3 antibody

IGF2BP3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232539	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

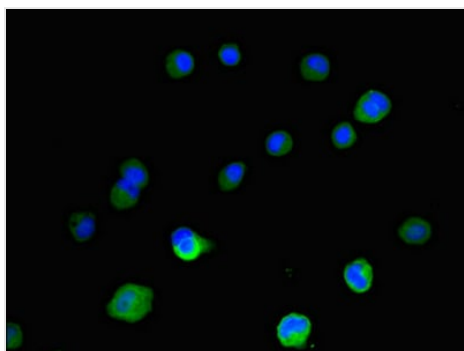
PRODUCT SYNONYMS

IGF2BP3; Polyclonal Antibody; IGF2BP3 Antibody; Insulin-like growth factor 2 mRNA-binding protein 3/IGF2 mRNA-binding protein 3/IMP-3; IGF-II mRNA-binding protein 3; KH domain-containing protein overexpressed in cancer; hKOC; VICKZ family member 3; IMP3; KOC1; VICKZ3; anti-IGF2BP3 antibody

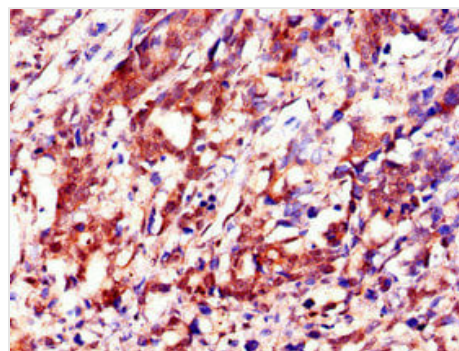
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	579
Applicable Applications for anti-IGF2BP3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Insulin-like growth factor 2 mRNA-binding protein 3 protein (1-100AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-100766 / sc-292451 / sc-47892 / sc-47893
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

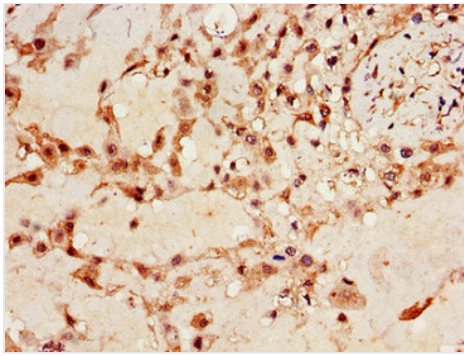
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA232539 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

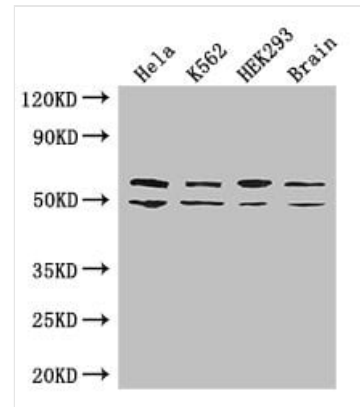

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA232539 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA232539 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, K562 whole cell lysate, HEK293 whole cell lysate, Mouse brain tissue. All lanes: IGF2BP3 antibody at 2 µg/ml. Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 64,22 kDa. Observed band size: 64,50 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-IGF2BP3 antibody

RNA-binding factor that may recruit target transcripts to cytoplasmic protein-RNA complexes (mRNPs). This transcript 'caging' into mRNPs allows mRNA transport and transient storage. It also modulates the rate and location at which target transcripts encounter the translational apparatus and shields them from endonuclease attacks or microRNA-mediated degradation. Binds to the 3'-UTR of CD44 mRNA and stabilizes it, hence promotes cell adhesion and invadopodia formation in cancer cells. Binds to beta-actin/ACTB and MYC transcripts. Binds to the 5'-UTR of the insulin-like growth factor 2 (IGF2) mRNAs.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30795212
NCBI GeneID	10643
NCBI Accession #	NP_006538.2
NCBI GenBank Nucleotide #	NM_006547.2
UniProt Accession #	O00425; Q63HM0; Q6MZZ2; Q86VB1; A0A4Z5
Molecular Weight	21,630 Da
NCBI Official Full Name	insulin-like growth factor 2 mRNA-binding protein 3
NCBI Official Synonym Full Names	insulin like growth factor 2 mRNA binding protein 3
NCBI Official Symbol	IGF2BP3
NCBI Official Synonym Symbols	KOC; CT98; IMP3; KOC1; IMP-3; VICKZ3
NCBI Protein Information	insulin-like growth factor 2 mRNA-binding protein 3
UniProt Protein Name	Insulin-like growth factor 2 mRNA-binding protein 3
UniProt Gene Name	IGF2BP3
UniProt Synonym Gene Names	IMP3; KOC1; VICKZ3; IGF2 mRNA-binding protein 3; IMP-3; hKOC
UniProt Entry Name	IF2B3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.