ARG67068
anti-IGF2BP3 antibody [SQab30341]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Recombinant Rabbit Monoclonal antibody [SQab30341] recognizes IGF2BP3
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Monoclonal
Clone	SQab30341
Isotype	IgG
Target Name	IGF2BP3
Species	Human
Immunogen	Recombinant protein fragment of IGF2BP3
Conjugation	Un-conjugated
Alternate Names	IGF2BP3; Insulin Like Growth Factor 2 MRNA Binding Protein 3; IMP 3; IMP3; CT98; Insulin-Like Growth Factor 2 MRNA-Binding Protein 3; IGF-II MRNA-Binding Protein 3; IGF2 MRNA-Binding Protein 3; Cancer/Testis Antigen 98; VICKZ Family Member 3; VICKZ3; KOC1; KH Domain Containing Protein Overexpressed In Cancer; KH Domain-Containing Protein Overexpressed In Cancer; Insulin-Like Growth Factor 2 MRNA Binding Protein 3; IGF II MRNA Binding Protein 3; HKOC; KOC

Application Instructions

Application table

Application	Dilution
IHC-P	1:100-1:200

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

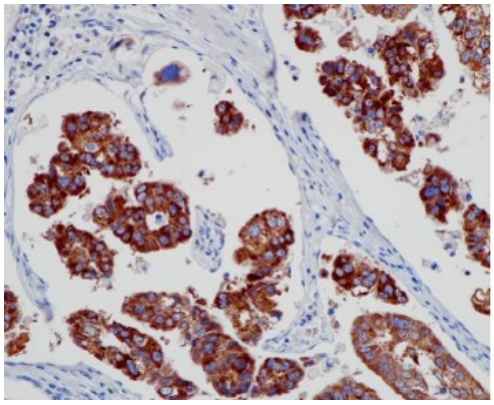
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	IGF2BP3
Gene Full Name	Insulin Like Growth Factor 2 MRNA Binding Protein 3
Background	The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes. [provided by RefSeq, Jul 2008]
Function	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. Preferentially binds to N6-methyladenosine (m6A)-containing mRNAs and increases their stability . [UniProt]
Calculated Mw	64 kDa
PTM	Isopeptide bond; Phosphoprotein; Ubl conjugation. [UniProt]
Cellular Localization	Cytoplasm, Nucleusd. [UniProt]

Images



ARG67068 anti-IGF2BP3 antibody [SQab30341] IHC-P image

Immunohistochemistry: Human pancreatic cancer tissue stained with ARG67068 anti-IGF2BP3 antibody [SQab30341] at 1:100 dilution.