

ARG64560 anti-EXOC7 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes EXOC7
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Pig
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognise all five reported isoforms (NP_001013861.1; NP_056034.2; NP_001138769.1; NP_001138771.1; NP_001138770.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	EXOC7
Species	Human
Immunogen	C-DNIKNDPDKEYN
Conjugation	Un-conjugated
Alternate Names	EXOC1; 2-5-3p; EXO70; EXO70; Exocyst complex component Exo70; Exo70p; YJL085W; Exocyst complex component 7

Application Instructions

Application table	Application	Dilution
	IHC-P	5 - 10 µg/ml
	WB	0.5 - 1.5 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

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 or below. 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

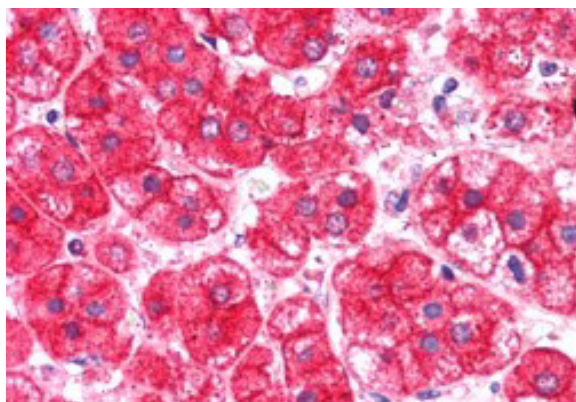
Database links	GeneID: 23265 Human Swiss-port # Q9UPT5 Human
Background	The protein encoded by this gene is a component of the exocyst complex. The exocyst complex plays a critical role in vesicular trafficking and the secretory pathway by targeting post-Golgi vesicles to the plasma membrane. The encoded protein is required for assembly of the exocyst complex and docking of the complex to the plasma membrane. The encoded protein may also play a role in pre-mRNA splicing through interactions with pre-mRNA-processing factor 19. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 4. [provided by RefSeq, Nov 2011]
Research Area	Signaling Transduction antibody
Calculated Mw	83 kDa

Images



ARG64560 anti-EXOC7 antibody WB image

Western Blot: Human Lung lysate (35 µg protein in RIPA buffer) stained with ARG64560 anti-EXOC7 antibody at 0.5 µg/ml dilution.



ARG64560 anti-EXOC7 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Pancreas. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG64560 anti-EXOC7 antibody at 0.5 µg/ml dilution followed by AP-staining.