ARG64145
anti-C14orf68 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes C14orf68
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	C14orf68
Species	Human
Immunogen	C-RYGNPDAKPTKAD
Conjugation	Un-conjugated
Alternate Names	C14orf68; Solute carrier family 25 member 47; Hepatocellular carcinoma down-regulated mitochondrial carrier protein; HDMCP; HMFN1655

Application Instructions

Application table

Application	Dilution
IHC-P	2.5 µg/ml

Application Note: IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

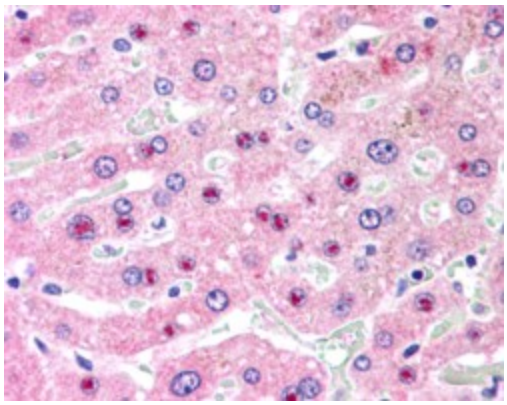
Properties

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: 283600 Human Swiss-port # Q6Q0C1 Human
Gene Symbol	SLC25A47
Gene Full Name	solute carrier family 25, member 47
Function	Uncoupling protein which may catalyze the physiological 'proton leak' in liver. Overexpression induces the dissipation of mitochondrial membrane potential. [UniProt]
Research Area	Controls and Markers antibody
Calculated Mw	33 kDa

Images



ARG64145 anti-C14orf68 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Liver. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG64145 anti-C14orf68 antibody at 2.5 µg/ml dilution followed by AP-staining.