

ARG45360 anti-HGFA Inhibitor 2 antibody [7F52]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rat Monoclonal antibody [7F52] recognizes HGFA Inhibitor 2
Tested Reactivity	Ms
Tested Application	IHC-P
Host	Rat
Clonality	Monoclonal
Clone	7F52
Isotype	IgG2
Target Name	HGFA Inhibitor 2
Species	Mouse
Immunogen	Recombinant Mouse HGFA Inhibitor 2.
Conjugation	Un-conjugated
Alternate Names	SPINT2; Serine Peptidase Inhibitor, Kunitz Type 2; HAI-2; HAI2; Kop; Kunitz Domain Containing Protein Overexpressed In Pancreatic Cancer; Hepatocyte Growth Factor Activator Inhibitor Type 2; Hepatocyte Growth Factor Activator Inhibitor-2; Serine Protease Inhibitor, Kunitz Type, 2; Kunitz-Type Protease Inhibitor 2; HGF Activator Inhibitor 2; Placental Bikunin; Testicular Tissue Protein Li 183; DIAR3; KOP; PB

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.	

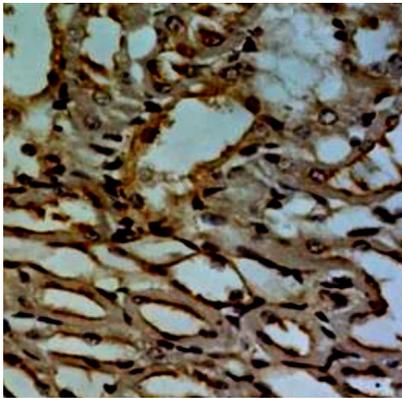
Properties

Form	Powder
Purification	Protein G/A chromatography
Buffer	PBS
Reconstitution	PBS
Concentration	0.2 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

Gene Symbol	SPINT2
Gene Full Name	Serine Peptidase Inhibitor, Kunitz Type 2
Background	This gene encodes a transmembrane protein with two extracellular Kunitz domains that inhibits a variety of serine proteases. The protein inhibits HGF activator which prevents the formation of active hepatocyte growth factor. This gene is a putative tumor suppressor, and mutations in this gene result in congenital sodium diarrhea. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009]
Function	Inhibitor of HGFAc
Calculated Mw	28 kDa
PTM	Disulfide bond; Glycoprotein. [UniProt]
Cellular Localization	Cell membrane; Cytoplasm; Membrane. [UniProt]

Images



ARG45360 anti-HGFA Inhibitor 2 antibody [7F52] IHC-P image

Immunohistochemistry: Mouse kidney stained with ARG45360 anti-HGFA Inhibitor 2 antibody [7F52].