

ARG59597 anti-HGFAC antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes HGFAC
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HGFAC
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 408-655 of Human HGFAC (NP_001519.1).
Conjugation	Un-conjugated
Alternate Names	HGF activator; HGFA; EC 3.4.21.-; Hepatocyte growth factor activator

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat liver, Mouse pancreas and BT474	
Observed Size	75 kDa	

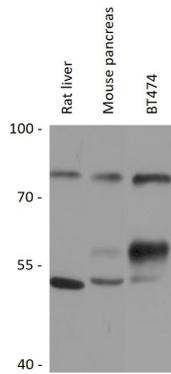
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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	HGFAC
Gene Full Name	HGF activator
Background	This gene encodes a member of the peptidase S1 protein family. The encoded protein is first synthesized as an inactive single-chain precursor before being activated to a heterodimeric form by endoproteolytic processing. It acts as serine protease that converts hepatocyte growth factor to the active form. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Function	Activates hepatocyte growth factor (HGF) by converting it from a single chain to a heterodimeric form. [UniProt]
Calculated Mw	71 kDa
Cellular Localization	Secreted. Note=Secreted as an inactive single-chain precursor and is then activated to a heterodimeric form. [UniProt]

Images



ARG59597 anti-HGFAC antibody WB image

Western blot: 25 µg of Rat liver, Mouse pancreas and BT474 cell lysates stained with ARG59597 anti-HGFAC antibody at 1:1000 dilution.