

Product name:	HGFA Rabbit Polyclonal Antibody
Cat number:	ABN12008
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from the C-terminal region of human HGFA.
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:2000, ELISA 1:20000-1:40000
Molecular Weight:	70kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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], caution: It is uncertain whether Met-1 is the initiator., function: Activates hepatocyte growth factor (HGF) by converting it from a single chain to a heterodimeric form., similarity: Belongs to the peptidase S1 family., similarity: Contains 1 fibronectin type-I domain., similarity: Contains 1 fibronectin type-II domain., similarity: Contains 1 kringle domain., similarity: Contains 1 peptidase S1 domain., similarity: Contains 2 EGF-like domains., subcellular location: Secreted as an inactive single-chain precursor and is then activated to a heterodimeric form., subunit: Heterodimer of a short chain and a long chain linked by a disulfide bond., tissue specificity: Liver.,