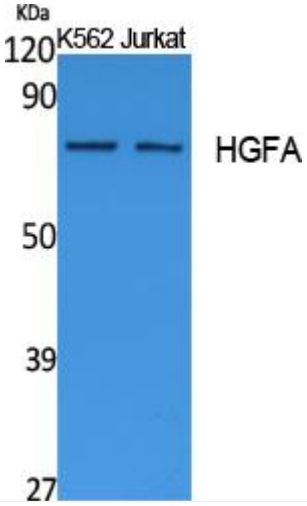
HGFA Monoclonal Antibody

Catalog No	BYmab-15984
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HGFAC
Protein Name	Hepatocyte growth factor activator
Immunogen	Synthesized peptide derived from the C-terminal region of human HGFA.
Specificity	HGFA Monoclonal Antibody detects endogenous levels of HGFA protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HGFAC; Hepatocyte growth factor activator; HGF activator; HGFA
Observed Band	70kD
Cell Pathway	Secreted. Secreted as an inactive single-chain precursor and is then activated to a heterodimeric form.
Tissue Specificity	Liver.
Function	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.,
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],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using HGFA Monoclonal Antibody