

## HGF antibody

### Product Information

Catalog No.:	FNab10911
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.06% PC300 and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

This gene encodes a protein that binds to the hepatocyte growth factor receptor to regulate cell growth, cell motility and morphogenesis in numerous cell and tissue types. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate alpha and beta chains, which form the mature heterodimer. This protein is secreted by mesenchymal cells and acts as a multi-functional cytokine on cells of mainly epithelial origin. This protein also plays a role in angiogenesis, tumorigenesis, and tissue regeneration. Although the encoded protein is a member of the peptidase S1 family of serine proteases, it lacks peptidase activity. Mutations in this gene are associated with nonsyndromic hearing loss.

### Immunogen information

Immunogen:	Hepatocyte growth factor
Synonyms:	Hepatocyte growth factor Hepatopoietin-A Scatter factor (SF) Hepatocyte growth factor alpha chain Hepatocyte growth factor beta chain HGF HPTA
Observed MW:	54 kDa
Uniprot ID :	P14210

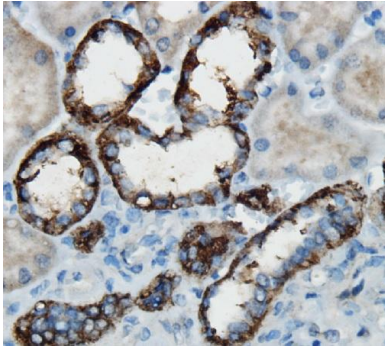
### Application

Reactivity:	Human, Mouse, Rat
-------------	-------------------

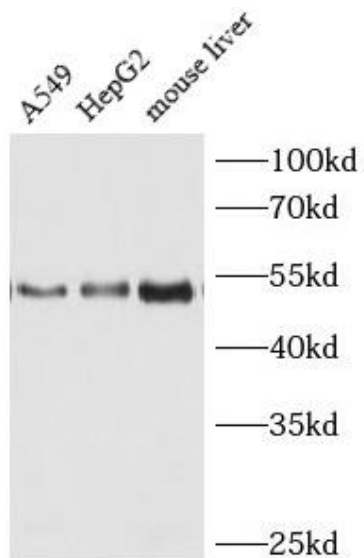
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat kidney tissue using FNab10911(HGF Antibody) at dilution of 1:100



Various lysates were subjected to SDS PAGE followed by western blot with FNab10911(HGF Antibody) at dilution of 1:1000