

**Anti-HGF / SF Reference Antibody (TAK-701)
Recombinant Antibody
Catalog # APR10317**

Specification

Anti-HGF / SF Reference Antibody (TAK-701) - Product Information

Application	FC, E, FTA
Primary Accession	P14210
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	153.8 KDa

Anti-HGF / SF Reference Antibody (TAK-701) - Additional Information

Target/Specificity
HGF / SF

Endotoxin
< 0.001EU/ µg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Storage
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.

Anti-HGF / SF Reference Antibody (TAK-701) - Protein Information

Name HGF

Synonyms HPTA

Function
Potent mitogen for mature parenchymal hepatocyte cells, seems to be a hepatotropic factor, and acts as a growth factor for a broad spectrum of tissues and cell types (PubMed:20624990). Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization (PubMed:15167892, PubMed:20977675).

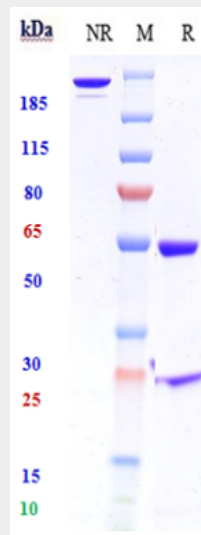
Activates MAPK signaling following Tmprss13 cleavage and activation (PubMed:20977675).

Anti-HGF / SF Reference Antibody (TAK-701) - Protocols

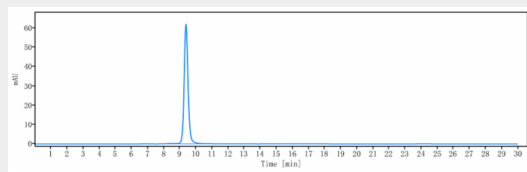
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-HGF / SF Reference Antibody (TAK-701) - Images



Anti-HGF / SF Reference Antibody (TAK-701) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-HGF / SF Reference Antibody (TAK-701) is more than 95% ,determined by SEC-HPLC.