

HGF Polyclonal Antibody

Cat No: HR1AP9491

For research use only

Overview

| | |
|-----------------------|---|
| Product Name | HGF Polyclonal Antibody |
| Source | Rabbit |
| Applications | WB,IHC-p,ELISA |
| Species Reactivity | Human |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 80kDa |
| GeneID?Human? | HGF |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | HGF; HPTA; Hepatocyte growth factor; Hepatopoietin-A; Scatter factor; SF |
| Background | <p>hepatocyte growth factor(HGF) Homo sapiens 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. [provided by RefSeq, Nov 2015],</p> |