

Product datasheet

Anti-HGF antibody ab24865

★★★★☆ 2 Abreviews 3 References 1 Image

Overview

| | |
|----------------------------|--|
| Product name | Anti-HGF antibody |
| Description | Rabbit polyclonal to HGF |
| Host species | Rabbit |
| Specificity | ab24865 recognises Hepatocyte Growth Factor (HGF). |
| Tested applications | Suitable for: ICC/IF, ELISA, WB, Sandwich ELISA |
| Species reactivity | Reacts with: Human |
| Immunogen | Recombinant full length HGF (Human) |
| Positive control | |

[Purchase matching WB positive control:
Recombinant human HGF protein >](#)

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. |
| Storage buffer | Preservative: None Constituents: PBS, pH 7.4 |
| Purity | Protein A purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab24865** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

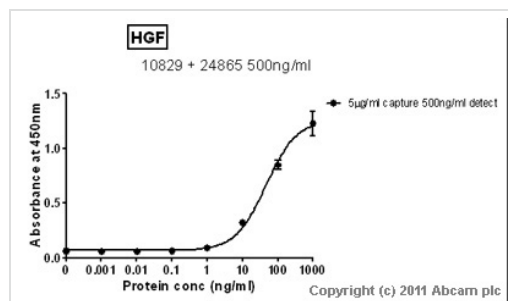
| Application | Abreviews | Notes |
|-------------|-----------|-----------------------|
| ICC/IF | ★★★★☆ | 1/200. (see Abreview) |

| Application | Abreviews | Notes |
|----------------|-----------|--|
| ELISA | | Use a concentration of 1 - 15 µg/ml. |
| WB | | Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 83 kDa. |
| Sandwich ELISA | | Use a concentration of 0.5 µg/ml. Can be paired for Sandwich ELISA with Mouse monoclonal [EGH2 4C12.1] to HGF (ab10829) . For sandwich ELISA, use this antibody as Detection at 0.5µg/ml with ab10829 as Capture. |

Target

| | |
|-------------------------------|---|
| Function | Potent mitogen for mature parenchymal hepatocyte cells, seems to be a hepatotrophic factor, and acts as a growth factor for a broad spectrum of tissues and cell types. Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization. |
| Involvement in disease | Deafness, autosomal recessive, 39 |
| Sequence similarities | Belongs to the peptidase S1 family. Plasminogen subfamily. Contains 4 kringle domains. Contains 1 PAN domain. Contains 1 peptidase S1 domain. |

Images



Sandwich ELISA - Anti-HGF antibody (ab24865)

Standard Curve for HGF (Analyte: [ab632](#))
dilution range 1pg/ml to 1ug/ml using Capture
Antibody [Mouse monoclonal \[EGH2 4C12.1\]
to HGF \(ab10829\)](#) at 5ug/ml and Detector
Antibody [Rabbit polyclonal to HGF \(ab24865\)](#)
at 0.5ug/ml.

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