

Product datasheet

Anti-HGF antibody ab24865

★★★★☆ 2 Abreviews 4 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.

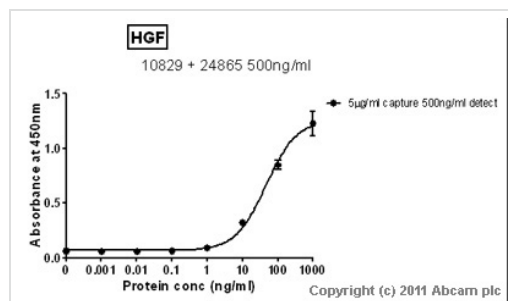
Application	Abreviews	Notes
ICC/IF	★★★★☆	1/200. (see Abreview)

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



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.

Sandwich ELISA - Anti-HGF antibody (ab24865)

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