

Datasheet for ABIN636749 **anti-HGF antibody**



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Overview

Quantity:	100 µg
Target:	HGF
Reactivity:	Fall Armyworm
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HGF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Neutralization (Neut)

Product Details

Immunogen:	HGF antibody was raised in goat using S. frugiperda insect ovarian cell line Sf 21 derived recombinant human HGF as the immunogen.
Isotype:	IgG
Purification:	Purified
Endotoxin Level:	<0.1 EU per 1 µg of the antibody by the LAL method.

Target Details

Target:	HGF
Alternative Name:	HGF (HGF Products)
Target Type:	Nematode
Background:	HGF, also known as scatter factor and hepatopoietin A, is a pleiotropic protein in the

Target Details

plasminogen subfamily of S1 peptidases. It is a multidomain molecule that includes an Nterminal PAN/APPLE like domain, four Kringle domains, and a serine proteinaselike domain that has no detectable protease activity. Human HGF is secreted as an inactive 728 amino acid (aa) single chain propeptide.

Pathways: [RTK Signaling](#), [Carbohydrate Homeostasis](#), [Glycosaminoglycan Metabolic Process](#), [Synaptic Membrane](#), [Signaling of Hepatocyte Growth Factor Receptor](#)

Application Details

Application Notes: IHC: 15 µg/mL, Neutralisation: 0.2-0.6 µg/mL, WB: 0.1 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with sterile PBS. Final concentration will be 100 µg/mL.

Concentration: Lot specific

Buffer: Supplied as a lyophilized powder.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.