

Datasheet for ABIN2741341
anti-HGF antibody (AA 33-64)



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Overview

Quantity:	100 µg
Target:	HGF
Binding Specificity:	AA 33-64
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HGF antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of mouse HGF (33-64aa QKKRRNTLHEFKKSAKTTLTKEPLLKIKTKK), different from the related human sequence by five amino acids, and from the related rat sequence by one amino acid.
Isotype:	IgG
Purification:	Immunogen affinity purified

Target Details

Target:	HGF
Alternative Name:	HGF (HGF Products)
Background:	Name/Gene ID: HGF Subfamily: Serine S1

Target Details

	Family: Protease
	Synonyms: HGF, DFNB39, Hepatocyte growth factor, Hepatopoeitin-A, Hepapoeitin A, Hepatopoeitin-A, Scatter factor), SF, F-TCF, HGFB, HPTA, Scatter factor
Gene ID:	3082
Pathways:	RTK Signaling , Carbohydrate Homeostasis , Glycosaminoglycan Metabolic Process , Synaptic Membrane , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.