

## Datasheet for ABIN7640175 **anti-HBEGF antibody**



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### Overview

Quantity:	100 µL
Target:	HBEGF
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HBEGF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Heparin Binding Epidermal Growth Factor Like Growth Factor (HBEGF)
Immunogen:	RPB479Hu01 Recombinant Heparin Binding Epidermal Growth Factor Like Growth Factor (HBEGF)
Clone:	C3
Specificity:	The antibody is a mouse monoclonal antibody raised against HBEGF. It has been selected for its ability to recognize HBEGF in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

### Target Details

Target:	HBEGF
Alternative Name:	HBEGF ( <a href="#">HBEGF Products</a> )

## Target Details

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Background:	HB-EGF, DTR, DTS, DTSF, HEGFL, Diphtheria Toxin Receptor, Proheparin-binding EGF-like growth factor, Diphtheria toxin receptor
UniProt:	<a href="#">Q99075</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a>

## Application Details

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Application Notes:	Western blotting: 0.2-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.