

PRODUCT INFORMATION

Clone ID 13D3
Target HER3

Synonyms ERBB3; FERLK; LCCS2; VSCN1; ErbB-3; c-erbB3; erbB3-S; MDA-BF-1; c-erbB-3; p180-ErbB3; p45-

sErbB3; p85-sErbB3

Host Species Rabbit

Description Anti-Her3 antibody(13D3), Rabbit mAb

Delivery In Stock
Uniprot ID P21860
IgG type Rabbit IgG
Clonality Monoclonal
Reactivity Human
Applications WB

Recommended Dilutions

Storage & Shipping

Background

WB 1:1000

PurificationPurified from cell culture supernatant by affinity

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 %
- 8% trehalose is added as protectants before
lyophilization. Please see Certificate of Analysis

for specific instructions of reconstitution.
Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

témperature.

This gene encodes a member of the epidermal growth factor receptor (EGFR) family of receptor tyrosine kinases. This membrane-bound protein has a neuregulin binding domain but not an active kinase domain. It therefore can bind this ligand but not convey the signal into the cell through protein phosphorylation. However, it does form heterodimers with other EGF receptor family members which do have kinase activity. Heterodimerization leads to the activation of pathways which lead to cell proliferation or differentiation. Amplification of this gene and/or overexpression of its protein have been reported in numerous cancers, including prostate, bladder, and breast tumors. Alternate transcriptional splice

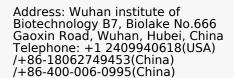
variants encoding different isoforms have been characterized. One isoform lacks the intermembrane region and is secreted outside to

intermembrane region and is secreted outside the cell. This form acts to modulate the activity of the membrane-bound form. Additional splice variants have also been reported, but they have not been thoroughly characterized. [provided by RefSeq, Jul

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2008]

Usage Research use only
Conjugate Unconjugated





Cat. No. DME100433



DIMA Disclaimer

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.

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250 kDa-130 kDa-100 kDa-70 kDa-55 kDa-25 kDa-

Figure 1.Anti-Her3 antibody (SKU# DME100433) at 1/1000 dilution

Lane : Huh7, whole cell lysate

Secondary: Goat Anti-Rabbit IgG H&L (HRP) at 1/5000 dilution

Predicted band size: 148 kDa Observed band size: 105∏260 kDa

