

Her2 / ErbB2 (phospho Tyr1139) antibody [HL3272]

Cat. No. GTX640926

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 140-230 (smear pattern) kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr1139 of human Her2 / ErbB2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

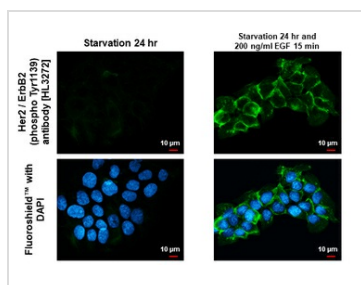
Note

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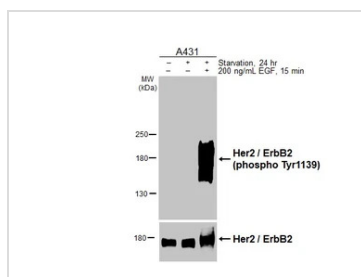
DATA IMAGES

GTX640926 ICC/IF Image

Her2 / ErbB2 (phospho Tyr1139) antibody [HL3272] detects Her2 / ErbB2 (phospho Tyr1139) protein by immunofluorescent analysis.

Sample: Mock and treated A431 cells were fixed in ice-cold MeOH for 5 min.

Green: Her2 / ErbB2 (phospho Tyr1139) stained by Her2 / ErbB2 (phospho Tyr1139) antibody [HL3272] (GTX640926) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX640926 WB Image

Untreated (–) and treated (+) A431 whole cell extracts (30 μg) were separated by 5% SDS-PAGE, and the membranes were blotted with Her2 / ErbB2 (phospho Tyr1139) antibody [HL3272] (GTX640926) diluted at 1:50000 and Her2 / ErbB2 antibody (GTX100509) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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