

Datasheet for ABIN7184459

anti-ERBB3 antibody (N-Term)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	ERBB3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERBB3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from N-terminal of Human HER3.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ERBB3
Alternative Name:	ERBB3 (ERBB3 Products)
Background:	Background: Binds and is activated by neuregulins and NTAK.

Target Details

Kraus M.H., Proc. Natl. Acad. Sci. U.S.A. 86:9193-9197(1989).
Plowman G.D., Proc. Natl. Acad. Sci. U.S.A. 87:4905-4909(1990).
Katoh M., Biochem. Biophys. Res. Commun. 192:1189-1197(1993).
Aliases: c erbB 3 antibody, c erbB3 antibody, Erb b2 receptor tyrosine kinase 3 antibody, ErbB 3 antibody, ERBB3 antibody, ERBB3 protein antibody, erbB3 S antibody, ERBB3_HUMAN antibody, Glial growth factor receptor antibody, HER 3 antibody, HER3 antibody, Human epidermal growth factor receptor 3 antibody, LCCS2 antibody, MDA BF 1 antibody, MGC88033 antibody, p180 ErbB3 antibody, p45 sErbB3 antibody, p85 sErbB3 antibody, proto-oncogene-like protein c ErbB 3 antibody, proto-oncogene-like protein c ErbB3 antibody, Proto-oncogene-like protein c-ErbB-3 antibody, Receptor tyrosine protein kinase erbB 3 antibody, Receptor tyrosine protein kinase erbB3 antibody, Receptor tyrosine-protein kinase erbB-3 antibody, Tyrosine kinase type cell surface receptor HER3 antibody, Tyrosine kinase-type cell surface receptor HER3 antibody, v erb b2 avian erythroblastic leukemia viral oncogene homolog 3 antibody, v erb b2 erythroblastic leukemia viral oncogene homolog 3 (avian) antibody, v erb b2 erythroblastic leukemia viral oncogene homolog 3 antibody

UniProt:	P21860
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	WB:1:500-1:3000, IHC:1:50-1:100,
Restrictions:	For Research Use only

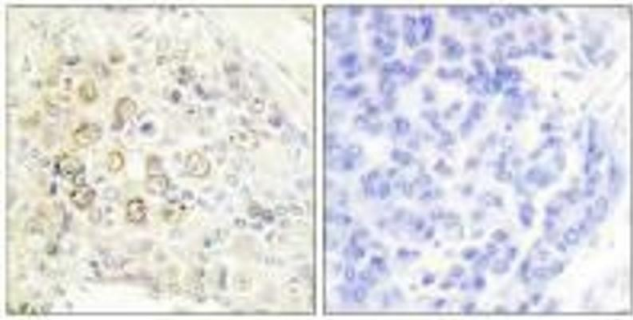
Handling

Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C

Handling

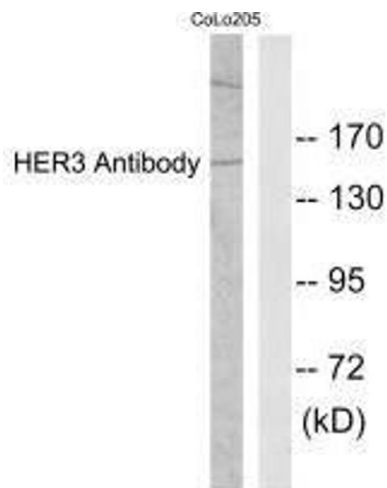
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using HER3 antibody.



Western Blotting

Image 2. Western blot analysis of extracts from COLO205 cells, using HER3 antibody.