

Datasheet for ABIN7073498

anti-C17orf37 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	C17orf37
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C17orf37 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse XTP4
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	C17orf37
Alternative Name:	XTP4 (C17orf37 Products)
Background:	During the past decade, the role of the ERBB2(neu/HER2) oncogene as an important predictor of patient outcome and response to various therapies in breast cancer has been clearly established. The C35 (C17orf37) is a novel tumor biomarker abundantly expressed in breast cancer. Identification of shared tumor-specific targets is useful in developing broadly applicable therapies. The C35 gene is located on chromosome 17q12, 505nucleotides from the 3' end of

Target Details

	the ERBB2 oncogene, the antigenic target for trastuzumab (Herceptin) therapy. The chromosomal arrangement of the genes encoding C35 and ERBB2 is tail to tail.
Molecular Weight:	12 kDa
Gene ID:	103742
NCBI Accession:	NP_079835
UniProt:	Q9CQ86
Pathways:	Cell Redox Homeostasis

Application Details

Application Notes:	WB (M,R) 1:200-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % 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.
Storage:	-20 °C

Images

