

ERBB2IP rabbit monoclonal antibody

Catalog # H00055914-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ERBB2IP peptide using ARM Technology.
Immunogen	A synthetic peptide of human ERBB2IP is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ERBB2IP peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — ERBB2IP

Entrez GeneID	55914
GeneBank Accession#	ERBB2IP
Gene Name	ERBB2IP
Gene Alias	ERBIN, LAP2
Gene Description	erbb2 interacting protein
Omim ID	606944
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the leucine-rich repeat and PDZ domain (LAP) family. The encoded protein contains 17 leucine-rich repeats and one PDZ domain. It binds to the unphosphorylated form of the ERBB2 protein and regulates ERBB2 function and localization. It has also been shown to affect the Ras signaling pathway by disrupting Ras-Raf interaction. Alternate transcriptional splice variants encoding different isoforms have been found for this gene, but only two of them have been characterized to date. [provided by RefSeq]
Other Designations	ERBB2 interacting protein ERBB2-interacting protein densin-180-like protein

Disease

- [Tobacco Use Disorder](#)