

Anti-REA Rabbit Monoclonal Antibody

Catalog # ABO15724

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	Q99623
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-REA Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	11331
Other Names	Prohibitin-2, B-cell receptor-associated protein BAP37, D-prohibitin, Repressor of estrogen receptor activity, PHB2 {ECO:0000312 EMBL:AAH14766.1, ECO:0000312 HGNC:HGNC:30306}
Calculated MW	33296
Application Details	WB 1:1000-1:5000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 23P00 A synthesized peptide derived from human REA
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	PHB2 {ECO:0000312 EMBL:AAH14766.1, ECO:0000312 HGNC:HGNC:30306}
Function	Protein with pleiotropic attributes mediated in a cell- compartment- and tissue-specific manner, which include the plasma membrane-associated cell

signaling functions, mitochondrial chaperone, and transcriptional co-regulator of transcription factors and sex steroid hormones in the nucleus.

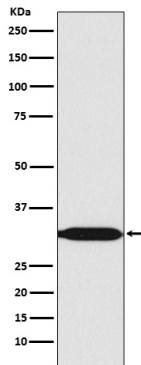
Cellular Location

Mitochondrion inner membrane. Cytoplasm. Nucleus. Cell membrane
Note=Localizes within both nucleus and cytoplasm in proliferative primary myoblasts and mostly within the nucleus of differentiated primary myoblasts.
[Isoform 2]: Mitochondrion inner membrane

Tissue Location

Expressed in myoblasts.

Images



Western blot analysis of REA expression in HeLa cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.