

ARG55653 anti-REA antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes REA
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	REA
Species	Human
Immunogen	Recombinant protein of Human REA
Conjugation	Un-conjugated
Alternate Names	BAP; Bap37; BCAP37; D-prohibitin; Repressor of estrogen receptor activity; Prohibitin-2; PNAS-141; B-cell receptor-associated protein BAP37; p22; hBAP; REA

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50-1:200
	IP	1:20-1:50
	WB	1:500-1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	A549	
Observed Size	33 kDa	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

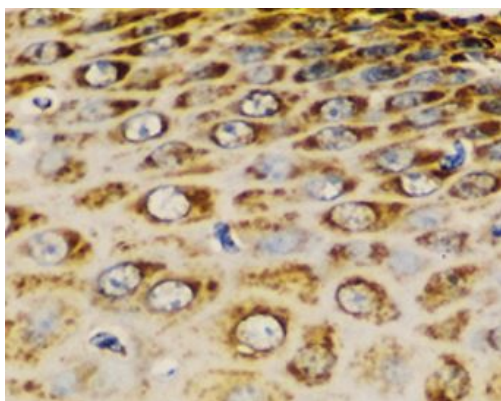
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

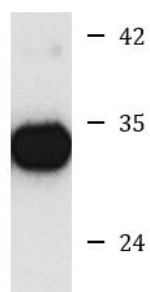
Gene Symbol	PHB2
Gene Full Name	prohibitin 2
Function	Acts as a mediator of transcriptional repression by nuclear hormone receptors via recruitment of histone deacetylases (By similarity). Functions as an estrogen receptor (ER)-selective coregulator that potentiates the inhibitory activities of antiestrogens and represses the activity of estrogens. Competes with NCOA1 for modulation of ER transcriptional activity. Probably involved in regulating mitochondrial respiration activity and in aging. [UniProt]
Calculated Mw	33 kDa

Images



ARG55653 anti-REA antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human esophagus stained with ARG55653 anti-REA antibody.



A549

ARG55653 anti-REA antibody WB image

Western blot: A549 cell lysate stained with ARG55653 anti-REA antibody.