

Allgemeine Informationen

Katalog-Nr.:

10687-1-AP

Größe:

150ul, Konzentration: 300 µg/ml von Nanodrop und 200 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG1041

GenBank-Zugangsnummer:

BC007997

GeneID (NCBI):

85004

Vollständiger Name:

RAS-like, estrogen-regulated, growth inhibitor

Berechnete Masse:

23 kDa

Beobachtete Masse:

23-26 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:6000

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, WB

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Human

Positivkontrollen:

WB: NIH/3T3-Zellen, MCF-7-Zellen

Hintergrundinformationen

RERG (Ras-related and estrogen-regulated growth inhibitor), a gene that encodes a small GTP binding and hydrolyzing protein (GTPase) of the Ras superfamily, is a novel gene that was first reported in breast cancer. RERG gene expression is stimulated by the estrogen receptor alpha (ERalpha), and RERG gene expression is absent in ER-negative breast cancer. RERG can bind and hydrolyze GTP as a GTP/GDP molecular switch, and RERG has been shown to possess growth inhibitory activity in breast cancer cells.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Ying Xiong	30431143	Oncol Rep	
Lucie Coillard	35847954	Front Oncol	WB, IF
Habashy Hany Onsy HO	20697807	Breast Cancer Res Treat	IHC

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

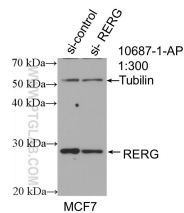
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

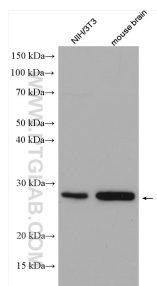
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



WB result of RERG antibody (10687-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RERG transfected MCF-7 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 10687-1-AP (RERG antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.