

For Research Use Only

CoraLite®488-conjugated BRE Monoclonal antibody



Catalog Number: CL488-66356

Basic Information

Catalog Number: CL488-66356	GenBank Accession Number: BC001251	Purification Method: Protein A purification
Size: 100UL, Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9577	CloneNo.: 2E5A5
Source: Mouse	Full Name: brain and reproductive organ-expressed (TNFRSF1A modulator)	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2a	Calculated MW: 383 aa, 44 kDa	Excitation/Emission maxima wavelengths: 488 nm/515 nm
Immunogen Catalog Number: AG2256	Observed MW: 42-47 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : mouse brain tissue,
Species Specificity: human, rat, mouse	

Background Information

BRE, also named as BRCC45, is a death receptor-associated antiapoptotic protein, which is also involved in DNA-damage repair, and K63-specific deubiquitination. BRE and its XIAP-sustaining mechanism could represent novel targets for anti-cancer therapy. BRE may regulate TNF-alpha signaling through its interactions with TNFRSF1A. It plays a role in homeostasis or cellular differentiation in cells of neural, epithelial and germline origins. BRE gene has four isoforms with MW 42-47 kDa.

Storage

Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

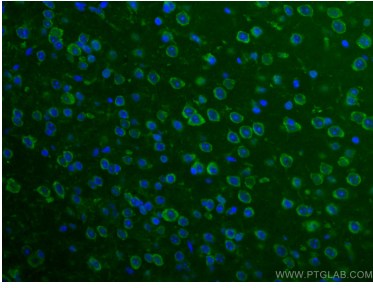
For technical support and original validation data for this product please contact:

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.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite®488 BRE antibody (CL488-66356, Clone: 2E5A5) at dilution of 1:100.