

BRE Polyclonal Antibody

Catalog number: 11702-1-AP

Size: 22 µg/150 µl

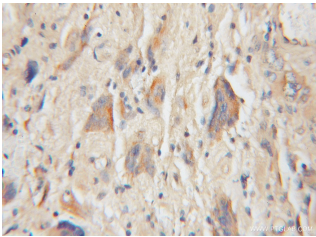
Source: Rabbit

Isotype: IgG

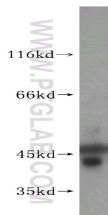
Synonyms:

BRE; BRCA1 A complex subunit

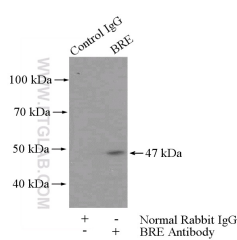
BRE, BRCC4, BRCC45, BRE



Immunohistochemical of paraffin-embedded human gliomas using 11702-1-AP (BRE antibody) at dilution of 1:50 (under 10x lens)



PC-3 cells were subjected to SDS PAGE followed by western blot with 11702-1-AP (BRE antibody) at dilution of 1:500



IP Result of anti-BRE (IP:11702-1-AP, 4ug; Detection:11702-1-AP 1:500) with P C-3 cells lysate 2400ug.

Background

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.

Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	WB
Species specificity:	Human; other species not tested.
Cited species:	Human
Calculated BRE MW:	383aa,44 kDa
Observed BRE MW:	44 kDa
Positive WB detected in	PC-3 cells
Positive IP detected in	PC-3 cells
Positive IHC detected in	Human gliomas tissue
Recommended dilution:	WB: 1:500-1:5000
	IP: 1:200-1:2000
	IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2256
GenBank accession number:	BC001251
Gene ID (NCBI):	9577
Full name:	Brain and reproductive organ-expressed (TNFRSF1A modulator)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.