BRE Antibody

Catalog No: #36289

Orders: order@signalwayantibody.com
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Description

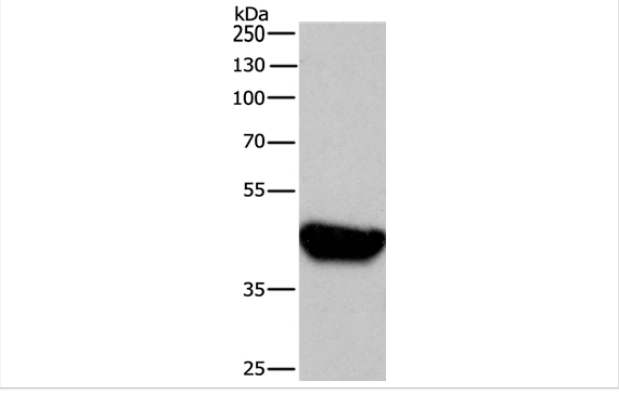
Product Name	BRE Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total BRE protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human brain and reproductive organ-expressed (TNFRSF1A modulator)
Target Name	BRE
Other Names	BRCC4; BRCC45
Accession No.	Swiss-Prot#: Q9NXR7NCBI Gene ID: 9577Gene Accssion: BC001251
Uniprot	Q9NXR7
GeneID	9577;
SDS-PAGE MW	44kd
Concentration	1.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

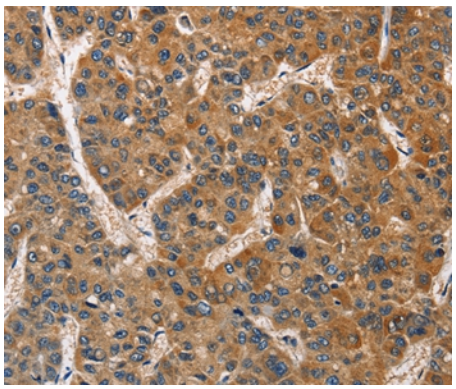
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 8%SDS-PAGE
Lysates (from left to right): A431
Amount of lysate: 40ug per lane
Primary antibody: 1/750 dilution
Secondary antibody dilution: 1/8000
Exposure time: 30 seconds



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36289 at dilution 1/40.

Background

Brain and reproductive organ-expressed protein (BRE) is a 415 amino acid protein which binds to the intracellular juxtamembrane domain of the death receptor, tumor necrosis factor receptor 1 (TNF-R1). BRE also binds to the death receptor, FAS. BRE downregulates TNFa-induced activation of NFkB and may play a role in homeostasis or cellular differentiation in cells of epithelial, neural and germ line origins. It inhibits components of the death-inducing signaling complexes that are necessary for activation of the mitochondria, thereby mediating apoptosis. BRE is strongly expressed in the adrenal cortex, medulla, testis and pancreas, and is weakly expressed in the thymus, thyroid, stomach and small intestine.

Note: This product is for in vitro research use only