



DELE1 rabbit pAb

货号	BYab-17995
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	DELE1
基因名称	KIAA0141 DELE
蛋白名称	Death ligand signal enhancer
免疫原	Synthesized peptide derived from human DELE1
特异性	This antibody detects endogenous levels of DELE1 at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	57kD
功能	[DAP3-binding cell death enhancer 1]: Key activator of the integrated stress response (ISR) following mitochondrial stress . In response to mitochondrial stress, cleaved by the protease OMA1, generating the DAP3-binding cell death enhancer 1 short form (DELE1(S) or S-DELE1), which translocates to the cytosol and activates EIF2AK1/HRI to trigger the ISR . Essential for the induction of death receptor-mediated apoptosis through the regulation of caspase activation . ; [DAP3-binding cell death enhancer 1 short form]: Protein kinase activator generated by protein cleavage in response to mitochondrial stress, which accumulates in the cytosol and specifically binds to and activates the protein kinase activity of EIF2AK1/HRI . It thereby activates the integrated stress response (ISR): EIF2AK1/HRI activation promotes eIF-2-alpha (EIF2S1) phosphorylation, leading to a decrease in global protein
细胞定位	[DAP3-binding cell death enhancer 1]: Mitochondrion . Mitochondrion inner membrane . Associates with the mitochondrion inner membrane in response to mitochondrial stress, leading to its proteolytic processing by OMA1, and generation of the AP3-binding cell death enhancer 1 short form (DELE1(S) or S-DELE1). . ; [DAP3-binding cell death enhancer 1 short form]: Cytoplasm, cytosol . This short form is generated by proteolytic processing by OMA1 in response to mitochondrial stress, leading to translocation to the cytosol. .
组织表达	Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon.

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浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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