Recombinant DGRmAb®

Caspase-5 (DGR36049) Rabbit mAb

db16284 **Package : 10μL 20μL 50μL 100μL**

Product Name : Caspase-5 (DGR36049) Rabbit mAb
Cat.No.: db16284
Synonyms : ICH-3; ICEREL-III; ICE(rel)III
Application : WB, IHC-P, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. Overexpression of the active form of this enzyme induces apoptosis in fibroblasts. Max, a central component of the Myc/Max/Mad transcription regulation network important for cell growth, differentiation, and apoptosis, is cleaved by this protein; this process requires Fas-mediated dephosphorylation of Max. The expression of this gene is regulated by interferon-gamma and lipopolysaccharide. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Aug 2010]
Immunogen	A synthetic peptide of Human Caspase-5
Gene ID	838
Swiss Prot	P51878
Synonyms	ICH-3; ICEREL-III; ICE(rel)III
Reactivity	Human, Mouse, Rat
Application	WB, IHC-P, IP
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:100 IP: 1:50
Calculated MW	50 kDa
Observed MW	50 kDa
Host species	Rabbit

Clonality	Monoclonal
Clonality No.	DGR36049
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.