



C8AP2 mouse mAb

Catalog No	YP-mAb-11058
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CASP8AP2 FLASH KIAA1315 RIP25
Immunogen	Synthesized peptide derived from human C8AP2 AA range: 1155-1205
Specificity	This antibody detects endogenous levels of C8AP2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C8AP2;CASP8AP2 FLASH KIAA1315 RIP25
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm. Nucleus. Nucleus, PML body. Mitochondrion. Exported from the nucleus to the mitochondria upon FAS activation.
Tissue Specificity	
Function	function:Participates in TNF-alpha-induced blockade of glucocorticoid receptor (GR) transactivation at the nuclear receptor coactivator level, upstream and independently of NF-kappa-B. Suppresses both NCOA2- and NCOA3-induced enhancement of GR transactivation. Involved in TNF-alpha-induced activation of NF-kappa-B via a TRAF2-dependent pathway. Acts as a downstream mediator for CASP8-induced activation of NF-kappa-B. Required for the activation of CASP8 in FAS-mediated apoptosis. Required for histone gene transcription and progression through S phase.,induction:By TNF-alpha, which induces strong nuclear localization.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Contaminating sequence. Potential poly-A sequence starting in position 364.,subcellular location:Localizes to discrete nuclear foci., subunit:Self-associates. Component of the death-inducing signalin



Background

This protein is highly similar to FLASH, a mouse apoptotic protein identified by its interaction with the death-effector domain (DED) of caspase 8. Studies of FLASH protein suggested that this protein may be a component of the death-inducing signaling complex that includes Fas receptor, Fas-binding adapter FADD, and caspase 8, and plays a regulatory role in Fas-mediated apoptosis. Alternative splicing results in multiple transcript variants encoding the same protein.[provided by RefSeq, Nov 2008],

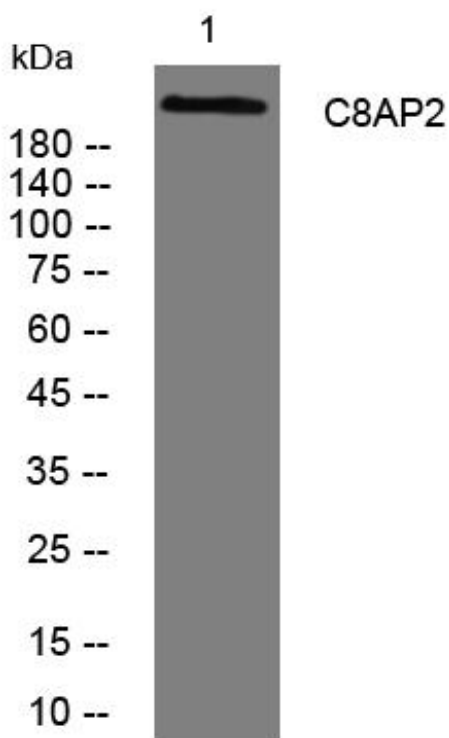
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using C8AP2 mouse mAb