

## C8AP2 rabbit pAb

Catalog No: YT6423

**Reactivity:** Human; Mouse

**Applications:** WB

Target: C8AP2

Gene Name: CASP8AP2 FLASH KIAA1315 RIP25

Q9UKL3

Q9WUF3

Protein Name: C8AP2

Human Gene Id: 9994

**Human Swiss Prot** 

No:

Mouse Gene ld: 26885

**Mouse Swiss Prot** 

No:

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: Polyclonal, Rabbit, IgG

**Dilution:** WB 1 ? 500-2000

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Concentration**: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/2

**Molecularweight:** 

218kD

### **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 deathinducing 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],

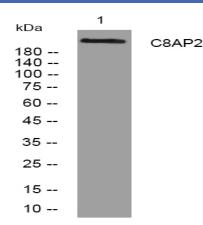
#### **Function:**

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

### Subcellular Location:

Cytoplasm. Nucleus. Nucleus, PML body. Mitochondrion. Exported from the nucleus to the mitochondria upon FAS activation.

# **Products Images**



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night