

Product Datasheet

CLU Antibody

Catalog No: AY1731

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, IF



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Information

UniProt ID: P10909

All Names: CLI; CLUS; AAG4; APOJ; CLU1; CLU2; KUB1; SGP2; APO-J; SGP-2; SP-40; TRPM2; TRPM-2; NA1/NA2

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 53kDa

Application

WB: 1:500~1:2000

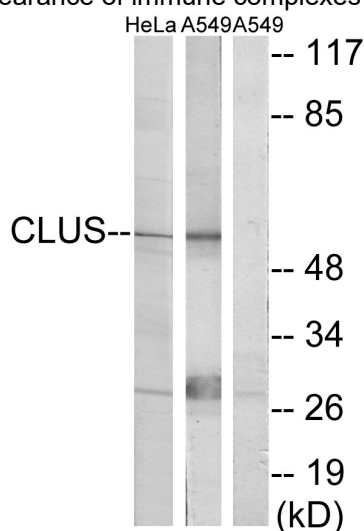
IHC: 1:50~1:100

IF: 1:100~1:500

ELISA: 1:20000

Background

An intracellular form suppresses stress-induced apoptosis by stabilizing mitochondrial membrane integrity through interaction with HSPA5 (PubMed:22689054). Secreted form does not affect caspase or BAX-mediated intrinsic apoptosis and TNF-induced NF-kappa-B-activity (PubMed:24073260). Secreted form act as an important modulator during neuronal differentiation through interaction with STMN3 (By similarity). Plays a role in the clearance of immune complexes that arise during cell injury (By similarity).



Western blot analysis of extracts from HeLa cells and A549 cells, using CLUS antibody.

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