

Product Datasheet

Aconitase 1 Antibody

Catalog No: CY5075

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF



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Information

UniProt ID: P21399

All Names: ACO 1; Aconitase; Citrate hydro lyase; IREB1; IRP 1; Iron responsive element binding protein 1;

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.: 98 kDa

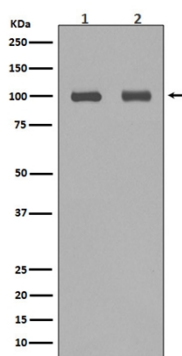
Application

WB: 1:500~1:2000

ICC/IF: 1:50~1:200

Background

Iron sensor. Binds a 4Fe-4S cluster and functions as aconitase when cellular iron levels are high.



Western blot analysis of Aconitase 1 in (1) mouse kidney lysate; (2) HepG2 cell lysate.

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