

FH (Phospho-Ser75) Antibody

Catalog No: #SAB617

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Description

| | |
|-----------------------|---|
| Product Name | FH (Phospho-Ser75) Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | The antibody was purified from rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns. |
| Applications | WB |
| Species Reactivity | Human |
| Specificity | FH(Phospho-S75) Antibody detects endogenous levels of FH only when phosphorylated at S75. |
| Immunogen Description | A synthesized peptide derived from human FH around the phosphorylation site of S75. |
| Other Names | Fumarase,HsFH |
| SDS-PAGE MW | 54kDa |
| Concentration | 1 mg/ml |
| Formulation | Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl,0.02% sodium azide and 50% glycerol. |
| Storage | Store at -20°C/1 year |

Application Details

Western Blot: 1/500 - 1/2000

Background

Catalyzes the reversible stereospecific interconversion of fumarate to L-malate (PubMed:30761759). Experiments in other species have demonstrated that specific isoforms of this protein act in defined pathways and favor one direction over the other (Probable).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.