

## FH (Phospho-T90) Antibody

Catalog No: #SAB601

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## Description

Product Name	FH (Phospho-T90) 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-T90) Antibody detects endogenous levels of FH only when phosphorylated at T90.
Immunogen Description	A synthesized peptide derived from human FH around the phosphorylation site of T90.
Other Names	Fumarase,HsFH
Uniprot	P07954
GeneID	2271
SDS-PAGE MW	54kDa
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 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