

CHIA antibody

Catalog No: #39006

Package Size: #39006-1 50ul #39006-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

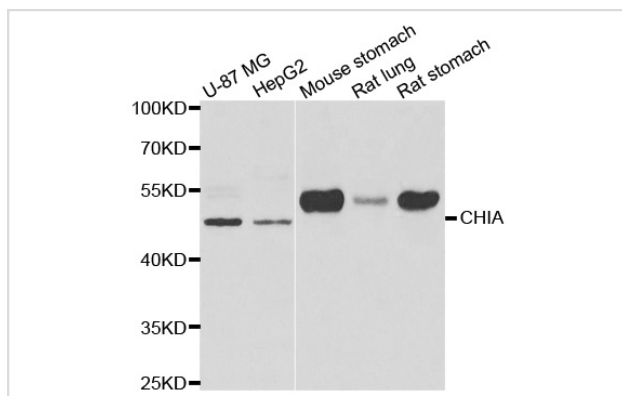
Description

Product Name	CHIA antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total CHIA protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CHIA.
Target Name	CHIA
Other Names	CHIT2; AMCASE; TSA1902;
Accession No.	Swiss-Prot#: Q9BZP6NCBI Gene ID: 27159
Uniprot	Q9BZP6
GeneID	27159;
SDS-PAGE MW	52kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL 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

Application Details

Western blotting: □1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using CHIA antibody.

Background

The protein encoded by this gene degrades chitin, which is found in the cell wall of most fungi as well as in arthropods and some nematodes. The encoded protein can also stimulate interleukin 13 expression, and variations in this gene can lead to asthma susceptibility. Several transcript variants encoding a few different isoforms have been found for this gene.

Note: This product is for in vitro research use only