

AIBP Antibody

Catalog No: #34428

Package Size: #34428-1 50ul #34428-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

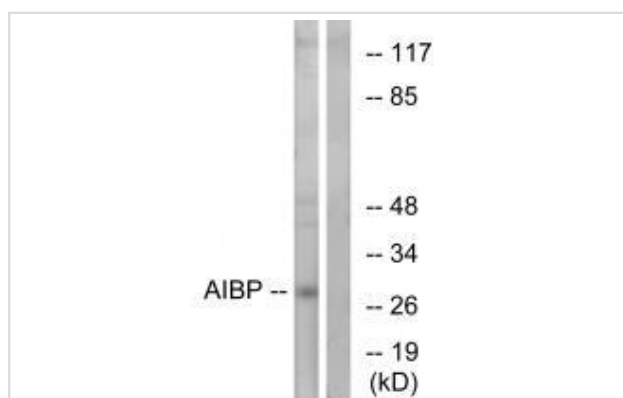
Product Name	AIBP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total AIBP protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human AIBP.
Target Name	AIBP
Other Names	AIBP; apoA-I binding; APOA1BP; apolipoprotein A-I binding;
Accession No.	Swiss-Prot: Q8NCW5NCBI Gene ID: 128240
Uniprot	Q8NCW5
GeneID	128240;
SDS-PAGE MW	30kd
Concentration	1.0mg/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

Application Details

Western blotting: 1:500~1:3000

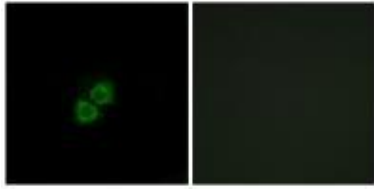
Immunofluorescence: 1:100~1:500

Images



Western blot analysis of extracts from HeLa cells, using AIBP antibody #34428.

Immunofluorescence analysis of A549 cells, using AIBP antibody #34428.



Background

Catalyzes the epimerization of the S- and R-forms of NAD(P)HX, a damaged form of NAD(P)H that is a result of enzymatic or heat-dependent hydration. This is a prerequisite for the S-specific NAD(P)H-hydrate dehydratase to allow the repair of both epimers of NAD(P)HX By similarity.

HAMAP-Rule MF_03159

Ritter M., Genomics 79:693-702(2002).

Gregory S.G., Nature 441:315-321(2006).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Note: This product is for in vitro research use only