

FABP6 Antibody

Catalog No: #36456

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

Description

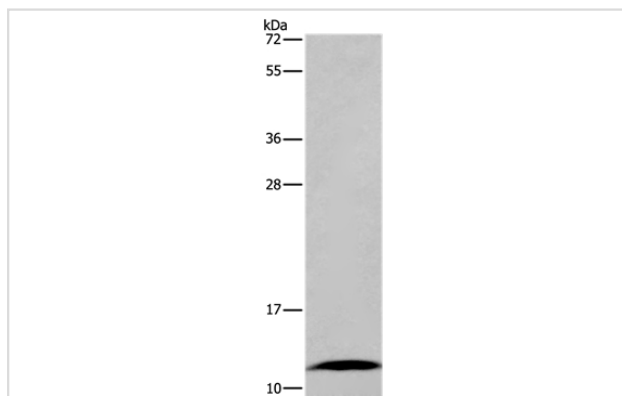
Product Name	FABP6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total FABP6 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	FABP6
Other Names	ILBP; I-15P; I-BAP; ILBP3; ILLBP; I-BABP; I-BALB
Accession No.	Swiss-Prot#: P51161NCBI Gene ID: 2172Gene Accssion: BC022489
Uniprot	P51161
GeneID	2172;
SDS-PAGE MW	14kd
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 10%SDS-PAGE

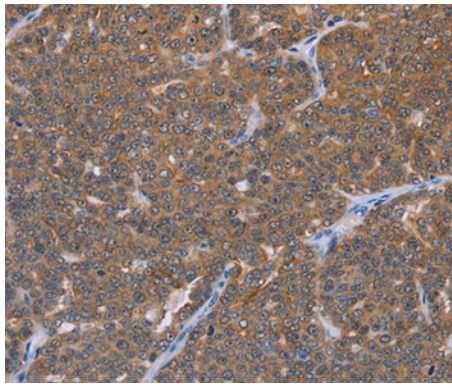
Lysates (from left to right): Mouse small intestine tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/550 dilution

Secondary antibody dilution: 1/8000

Exposure time: 5 minutes



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #36456 at dilution 1/30.

Background

This gene encodes the ileal fatty acid binding protein. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABP6 and FABP1 (the liver fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. Transcript variants generated by alternate transcription promoters and/or alternate splicing have been found for this gene.

Note: This product is for in vitro research use only