



ABI3 Monoclonal Antibody

Catalog No	YP-mAb-07700
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ABI3 NESH
Immunogen	Synthesized peptide derived from part region of human protein AA range: 286-336
Specificity	ABI3 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SSH3BP3;New molecule including SH3;Nesh;ABI gene family member 3;ABI family;member 3;ABI3;ABI3 NESH;ABI gene family member 3 (New molecule including SH3) (Nesh)
Observed Band	40kD
Calculated Molecular Weight	40kD
Cell Pathway	Cytoplasm . Colocalizes with PAK2 at leading edge of cells.
Tissue Specificity	Expressed in heart, lung, liver, pancreas, kidney, placenta and at low levels in brain and skeletal muscle.
Function	function:May inhibit tumor metastasis (By similarity). In vitro, reduces cell motility.,similarity:Belongs to the ABI family.,similarity:Contains 1 SH3 domain., subcellular location:Colocalizes with PAK2 at leading edge of cells.,subunit:May interact with PAK1 and PAK2. Probably interacts with TARSH.,tissue specificity:Expressed in heart, lung, liver, pancreas, kidney, placenta and at low levels in brain and skeletal muscle.,



Background

This gene encodes a member of an adaptor protein family. Members of this family encode proteins containing a homeobox homology domain, proline rich region and Src-homology 3 (SH3) domain, and are components of the Abi/WAVE complex which regulates actin polymerization. The encoded protein inhibits ectopic metastasis of tumor cells as well as cell migration. This may be accomplished through interaction with p21-activated kinase. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013],

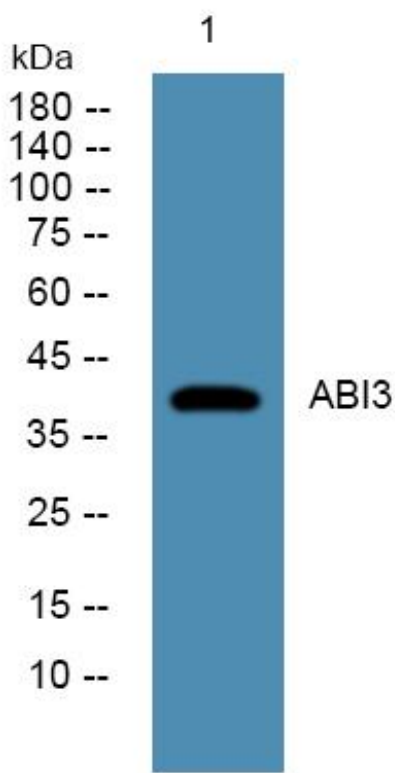
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using ABI3 Monoclonal Antibody