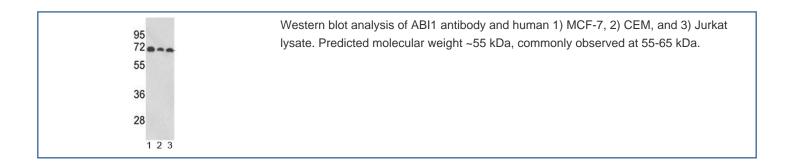


# ABI1 Antibody (F51187)

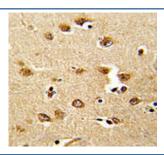
Catalog No.	Formulation	Size
F51187-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51187-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

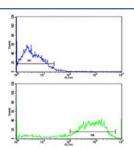
## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q8IZP0
Localization	Cytoplasmic
Applications	Western Blot: 1:1000 IHC (Paraffin): 1:50-1:100 Flow Cytometry: 1:10-1:50 Immunofluorescence: 1:10-1:50
Limitations	This ABI1 antibody is available for research use only.

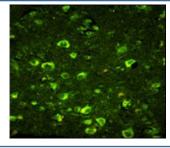


IHC analysis of FFPE human brain tissue stained with ABI1 antibody





Flow cytometric analysis of SK-Br-3 cells using ABI1 antibody (bottom histogram) compared to a <u>negative control</u> (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Immunofluorescence analysis of ABI1 antibody with paraffin-embedded human brain tissue. Primary antibody was followed by FITC-conjugated goat anti-rabbit IgG (green).

### **Description**

Abelson interactor 1 has been found to form a complex with EPS8 and SOS1, and is thought to be involved in the transduction of signals from Ras to Rac. In addition, this protein may play a role in the regulation of EGF-induced Erk pathway activation as well as cytoskeletal reorganization and EGFR signaling.

#### **Application Notes**

Titration of the ABI1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

#### **Immunogen**

A portion of amino acids 81-108 from the human protein was used as the immunogen for this ABI1 antibody.

#### **Storage**

Aliquot the ABI1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.