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IER5 Polyclonal Antibody

Catalog Number **PA5-18649**

Product data sheet

Details	
Size	100 µg
Host/Isotope	Goat / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Synthetic peptide sequence (QPPSGGEDDDAEE) corresponding to the internal amino acids of IER5
Conjugate	Unconjugated
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles

Species Reactivity	
Species reactivity	Human

Tested Applications	Dilution *
Western Blot (WB)	1-3 µg/mL

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

This antibody is tested in Peptide ELISA: antibody detection limit dilution 2,000.

Background/Target Information

This gene encodes a protein that is similar to other immediate early response proteins. In the mouse, a similar gene may play an important role in mediating the cellular response to mitogenic signals. Studies in rats found the expression of a similar gene to be increased after waking and sleep deprivation.

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