

IER5 rabbit pAb

Cat No.: ES15534

For research use only

Overview

Product Name IER5 rabbit pAb

Host species Rabbit
Applications WB

Species Cross-Reactivity Human; Mouse Recommended dilutions WB 1: 500-2000

Immunogen Synthesized peptide derived from human IER5 AA

range: 28-78

Specificity This antibody detects endogenous levels of IER5 at

Human/Mouse

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name IER5

Gene Name IER5 PP4583 SBBI48

Cellular localization Nucleus . Cytoplasm . Predominantly cytoplasmic

(PubMed:25816751). Translocated in the nucleus

during heat shock (PubMed:25816751). .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 51278 Human Swiss-Prot Number Q5VY09

Alternative Names

Background This gene encodes a protein that is similar to other

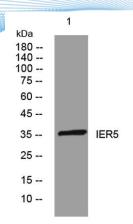
immediate early response proteins. In the mouse, a

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.

[provided by RefSeq, Jul 2008],





Western blot analysis of lysates from AD293 cells, primary antibody was diluted at 1:1000, 4° over night