



Anti-IER5 (aa 1-56) polyclonal antibody (DPAB-DC2147)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	IER5 (NP_057629, 1 a.a. ~ 56 a.a) partial recombinant protein with GST tag. The sequence is MEFKLEAHRIVSISLGKIYNSRVQRGGIKLHKNNLLVSLVLR SARQVYLS DPCPGLY
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [IER5 immediate early response 5 \[Homo sapiens \(human\) \]](#)

Official Symbol	IER5
Synonyms	IER5; immediate early response 5; SBBI48; immediate early response gene 5 protein;
Entrez Gene ID	51278
Protein Refseq	NP_057629
UniProt ID	Q5VY09
Chromosome Location	1q25.3