

Rabbit Anti-IER2 , Alexa Fluor® 750 conjugated antibody

SL15544R-AF750

Product Name	IER2, Bodipy Fluor 750 conjugated
Chinese Name	AF750 标记的即刻早期应答基因 2 蛋白抗体
Alias	Immediate early response gene 2 protein; IER2_HUMAN; Protein ETR101.
Research Area	Cell biology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Dog,Horse,Sheep) IF=1:100-500,ICC/IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	24kDa
Cellular localization	The nucleus cytoplasmic
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human IER2: 1-100/223
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	IER2 is a 223 amino acid protein belonging to the immediate early response (IER) family. IER proteins are the first gene products to be induced during growth stimulation and/or arrest. IER2 expression can be induced by growth factors,12-O-tetradecanoylphorbol-13-acetate (TPA) or Okadaic acid. The

coding region of IER2 contains regions of similarity to the transcription factor proteins that are encoded by the Jun oncogene family, possibly indicating a role for IER2 in transcription regulation. Further evidence for this role includes a GUUUG sequence in the 3' flanking region of IER2, which is believed to be a mRNA degradation signal similar to those found in transcription regulators.

SWISS:
Q9BTL4

Gene ID:
9592

Database links:

[Entrez Gene: 9592](#) Human

[SwissProt: Q9BTL4](#) Human

[Unigene: 501629](#) Human