

## Product datasheet for **TA375982**

### IRE1 (ERN1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Rat
Modifications:	Phospho Ser729
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic phosphorylated peptide around of human Phospho-IRE1-Ser729.
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	6kDa/109kDa
Gene Name:	endoplasmic reticulum to nucleus signaling 1
Database Link:	<a href="#">Entrez Gene 2081 Human O75460</a>
Background:	The protein encoded by this gene is the ER to nucleus signalling 1 protein, a human homologue of the yeast Ire1 gene product. This protein possesses intrinsic kinase activity and an endoribonuclease activity and it is important in altering gene expression as a response to endoplasmic reticulum-based stress signals.
Synonyms:	FLJ30999; hIRE1p; IRE1; Ire1-alpha; IRE1a; IRE1P; MGC163277; MGC163279



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