

Phospho-IRE1alpha-S724 pAb

Catalog No.	AP0878	Category	Phosphorylated Antibodies
Applications	WB, IHC	Observed MW	130kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	6kDa/109kDa

Immunogen Information

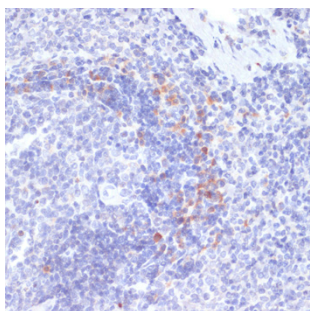
Immunogen	A phospho specific peptide corresponding to residues surrounding s724 of human IRE1alpha.
Gene ID	2081
Swiss prot	O75460
Synonyms	ERN1; IRE1; IRE1P; IRE1a; hIRE1p; endoplasmic reticulum to nucleus signaling 1

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.

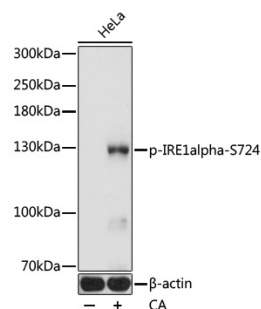


Immunohistochemistry - Phospho-IRE1alpha-S724 pAb (AP0878)

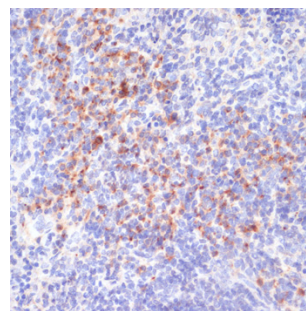
Recommended Dilutions

WB 1:500 -
1:2000

IHC 1:50 -
1:200



Western blot - Phospho-IRE1alpha-S724 pAb (AP0878)



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