

Product datasheet for **TA384147S**

PERK (EIF2AK3) Rabbit Polyclonal Antibody

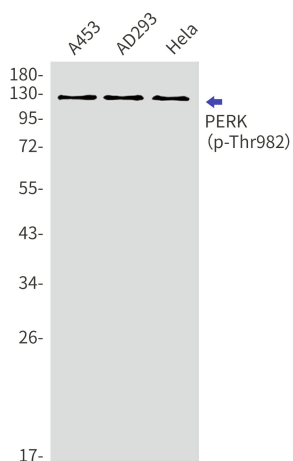
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	IF: 1/50-200 WB: 1/1000-2000 IHC: 1/50-300
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from human PEK/PERK around the phosphorylation site of Thr982. AA range:947-996 (Phosphorylated)
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Observed MW (kDa):130
Gene Name:	eukaryotic translation initiation factor 2 alpha kinase 3
Database Link:	Entrez Gene 9451 Human Q9NZJ5
Background:	Swiss-Prot Acc.Q9NZJ5.
Synonyms:	DKFZp781H1925; HRI; HsPEK; PEK; PERK; WRS

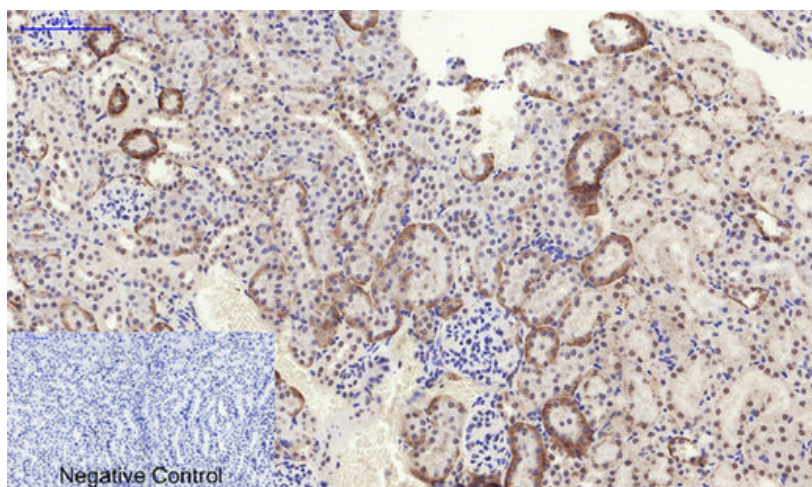


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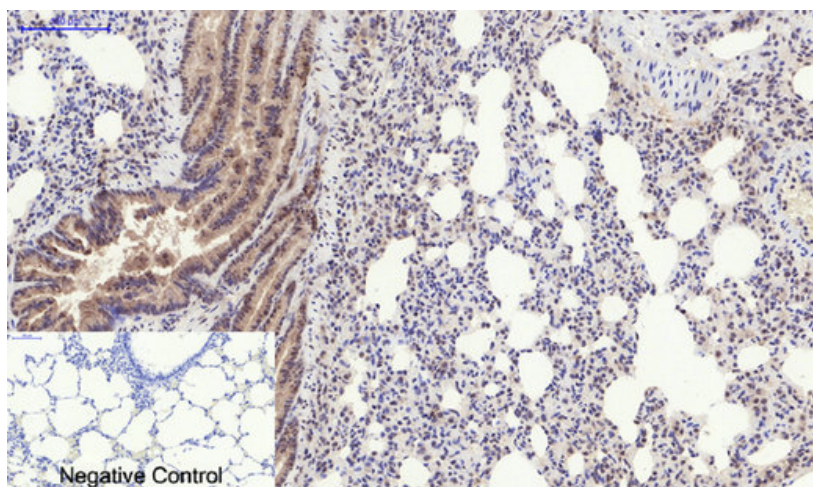
Product images:



Western blot analysis of Phospho-PERK (Thr982) in A453, AD293, HeLa lysates using Phospho-PERK (Thr982) antibody.



Immunohistochemical analysis of paraffin-embedded Mouse-kidney tissue using Phospho-PERK (Thr982) Rabbit pAb diluted at 1:200



Immunohistochemical analysis of paraffin-embedded Rat-lung tissue using Phospho-PERK (Thr982) Rabbit pAb diluted at 1:2