

Product datasheet for **TA384432**

Hexokinase II (HK2) Rabbit Monoclonal Antibody [Clone ID: R06-4F4]

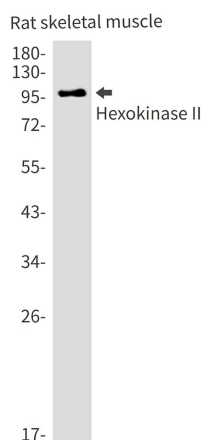
Product data:

Product Type:	Primary Antibodies
Clone Name:	R06-4F4
Applications:	IHC, IP, WB
Recommended Dilution:	WB: 1/1000 IHC: 1/100 IP: 1/20
Reactivity:	Human, Rat, Hamster
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Recombinant protein of human Hexokinase II
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
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:	Calculated MW: 102 kDa; Observed MW: 102 kDa
Gene Name:	hexokinase 2
Database Link:	Entrez Gene 3099 Human P52789
Background:	Swiss-Prot Acc.P52789.MiscellaneousIn vertebrates there are four major glucose-phosphorylating isoenzymes, designated hexokinase I, II, III and IV (glucokinase).
Synonyms:	DKFZp686M1669; HKII; HXK2

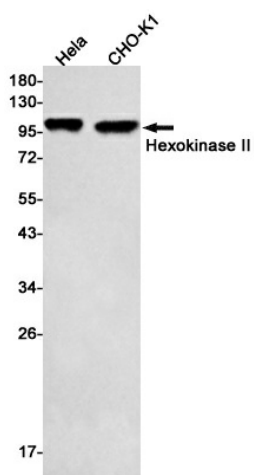


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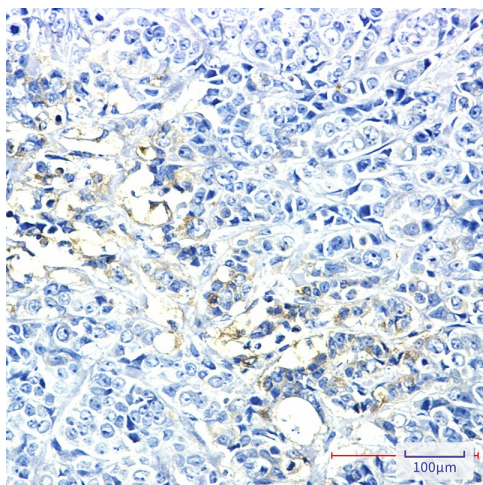
Product images:



Western blot analysis of Hexokinase II in rat skeletal muscle lysates using Hexokinase II antibody.



Western blot analysis of Hexokinase II in HeLa, CHO-K1 lysates using Hexokinase II antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Hexokinase II antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.