

## Product datasheet for **TA384039S**

### COX5B Rabbit Monoclonal Antibody [Clone ID: R01-911]

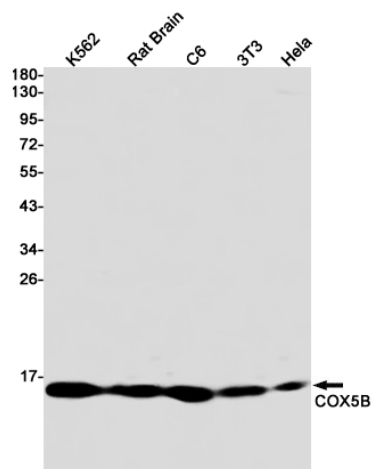
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	R01-911
Applications:	IF, IHC, IP, WB
Recommended Dilution:	WB: 1/2000-1/10000 IHC: 1/200 ICC/IF: 1/200 IP: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human COX5B
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: 14 kDa; Observed MW: 14 kDa
Gene Name:	cytochrome c oxidase subunit 5B
Database Link:	<a href="#">Entrez Gene 1329 Human P10606</a>
Background:	Swiss-Prot Acc.P10606.This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.SitesFeature keyPosition(s)Description
Synonyms:	COXVB

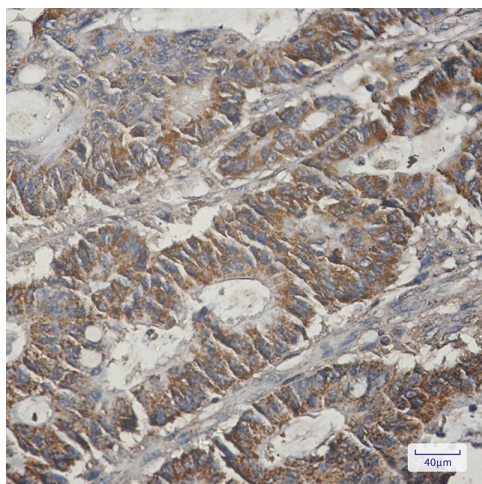


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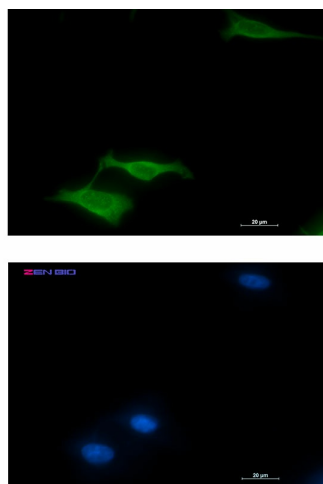
Product images:



Western blot detection of COX5B in K562, Rat Brain, C6, 3T3, HeLa cell lysates using COX5B Rabbit mAb(1:1000 diluted). Predicted band size:14kDa. Observed band size:14kDa.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using COX5B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of COX5B (green) in LNcap using COX5B antibody, and DAPI(blue).

