

## Cox1 Ab

[References\(3\)](#) [Images\(3\)](#)

Cat.#: AF7002	Concn.: ~1mg/ml	Mol.Wt.: 70kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human,Mouse,Rat,Pig	
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human Cox1, corresponding to a region within C-terminal amino acids.	
Uniprot:	P23219	
Description:	COX-1 May play an important role in regulating or promoting cell proliferation in some normal and neoplastically transformed cells. Homodimer. Belongs to the prostaglandin G/H synthase family. 2 isoforms of the human protein are produced by alternative splicing.	

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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