

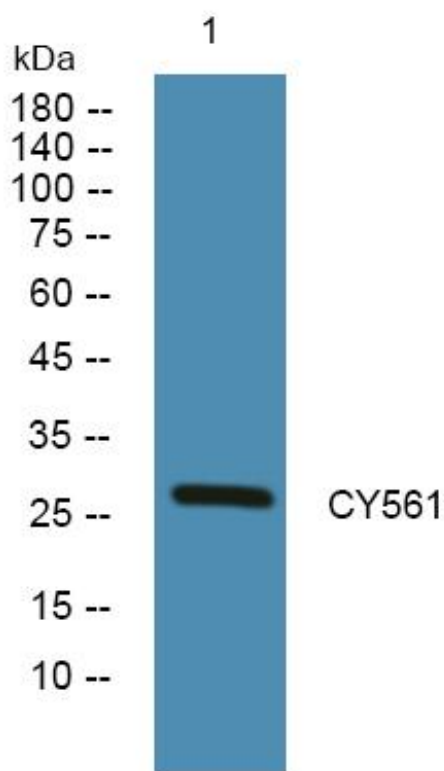


CY561 Monoclonal Antibody

Catalog No	YP-mAb-05066
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CYB561
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	CY561 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CY561;CYB561;Cytochrome b561 (Cytochrome b-561)
Observed Band	27kD
Calculated Molecular Weight	27kD
Cell Pathway	Cytoplasmic vesicle, secretory vesicle, chromaffin granule membrane ; Multi-pass membrane protein . Secretory vesicle containing catecholamines and amidated peptides. .
Tissue Specificity	Expressed in many tissues, in particular the brain especially in the cortex and hippocampus.
Function	cofactor:Binds 2 heme groups non-covalently.,function:Secretory vesicle-specific electron transport protein.,similarity:Contains 1 cytochrome b561 domain.,
Background	cofactor:Binds 2 heme groups non-covalently.,function:Secretory vesicle-specific electron transport protein.,similarity:Contains 1 cytochrome b561 domain.,
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using CY561 Monoclonal Antibody