

Product Datasheet

CPS1 monoclonal antibody (M01), clone 8H8 (orb2294192)

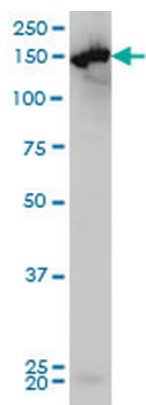
Description	Mouse monoclonal antibody raised against a partial recombinant CPS1.
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC-P, WB
Immunogen	CPS1 (NP_001866, 1400 a.a. ~ 1500 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preservatives	In 1x PBS, pH 7.4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Protein Sequence	ANNVPATPVAWPSQEGQNPSLSSIRKLIRDGSIDLVINLPNNNTK FVHDNYVIRRTAVDSGIP LLTNFQVTKLFAEAVQKSRKVDSKSLFHYRQYSAGKAA
Isotype	IgG1 Kappa
Clonality	Monoclonal
Clone Number	8H8
NCBI	NP_001866
Expiration Date	12 months from date of receipt.

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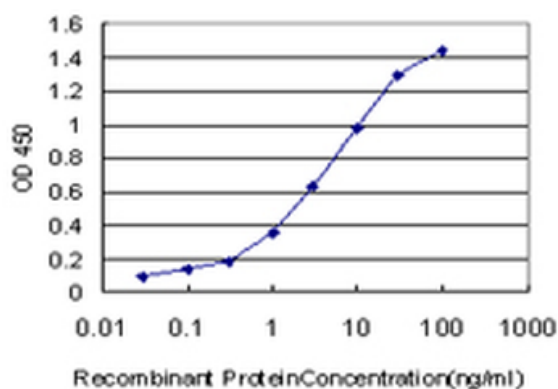
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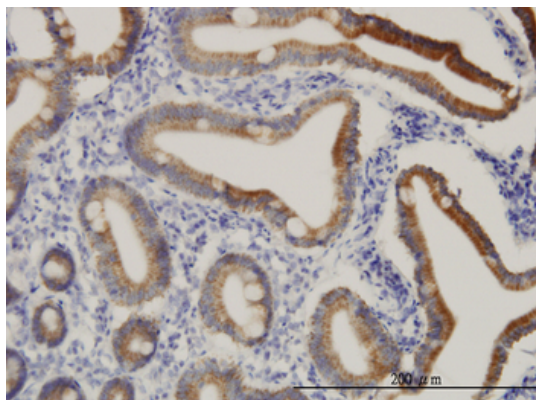
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CPS1 monoclonal antibody (M01), clone 8H8 Western Blot analysis of CPS1 expression in HeLa.



Detection limit for recombinant GST tagged CPS1 is approximately 0.03 ng/ml as a capture antibody.



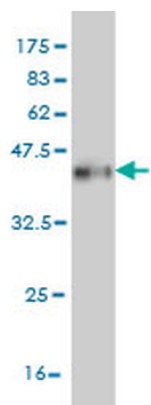
Immunoperoxidase of monoclonal antibody to CPS1 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml].

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Western Blot detection against Immunogen (36.85 KDa).

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