

Product Datasheet

PAX2 monoclonal antibody (M01), clone 3C7 (orb2292459)

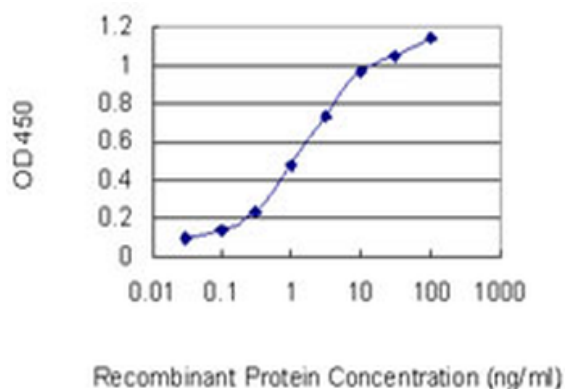
Description	Mouse monoclonal antibody raised against a partial recombinant PAX2.
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC-P, WB
Immunogen	PAX2 (NP_000269, 194 a.a. ~ 303 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
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	PRSNGEKRKRDEDVSEGSVPNGDSQSGVDSLRLKHLRADTFTQQQLEALDRVFERPSYPDV FQASEHIKSEQGNEYSLPALTPGLDEVKSSLSASTNPELGSNVSGTQTYP
Isotype	IgG2a Kappa
Clonality	Monoclonal
Clone Number	3C7
NCBI	NP_000269
Expiration Date	12 months from date of receipt.

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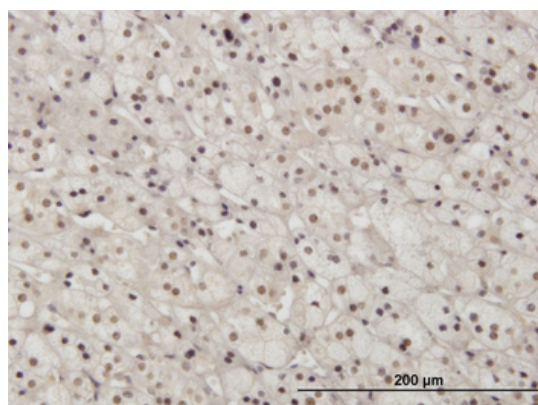
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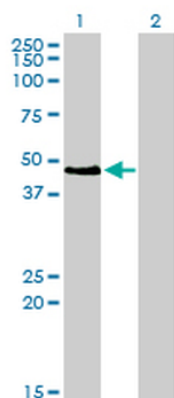
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Detection limit for recombinant GST tagged PAX2 is 0.03 ng/ml as a capture antibody.



Immunoperoxidase of monoclonal antibody to PAX2 on formalin-fixed paraffin-embedded human adrenal gland. [antibody concentration 0.5 ug/ml]



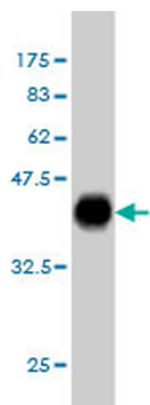
Western Blot analysis of PAX2 expression in transfected 293T cell line by PAX2 monoclonal antibody (M01), clone 3C7. Lane 1: PAX2 transfected lysate (47.41 KDa). Lane 2: Non-transfected lysate.

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Western Blot detection against Immunogen (37.84 KDa).

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