

## Product Datasheet

# APE1 APEX1 Mouse Monoclonal Antibody (HRP) (orb2611713)

<b>Catalog Number</b>	orb2611713
<b>Category</b>	Antibodies
<b>Description</b>	Anti-APE1 APEX1 Antibody (monoclonal, 5C11). Tested in Flow Cytometry, IHC, ICC, WB applications. This antibody reacts with Human.
<b>Target</b>	DNA repair nuclease/redox regulator APEX1
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	Mouse IgG2b
<b>Conjugation</b>	HRP
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .
<b>Purification</b>	Immunogen affinity purified.
<b>Immunogen</b>	E.coli-derived human APE1 recombinant protein (Position: P2-L318). Human APE1 shares 94% and 93% amino acid (aa) sequence identity with mouse and rat APE1, respectively.
<b>UniProt ID</b>	<b>P27695</b>
<b>Tested applications</b>	ELISA, IHC, WB

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<b>Dilution range</b>	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users.
<b>Specificity</b>	No cross reactivity with other proteins.
<b>Cross Reactivity</b>	No cross-reactivity with other proteins.
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	5C11
<b>Storage</b>	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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