

Datasheet for ABIN202227

anti-APEX1 antibody (AA 21-70)

1 Image



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Overview

Quantity:	100 µL
Target:	APEX1
Binding Specificity:	AA 21-70
Reactivity:	Human, Mouse, Cow, Pig, Horse, Rabbit, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APEX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa21-70 of mouse APEX1 (Q544Z7, NP_033817). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Panda, Bovine, Bat, Rabbit, Horse, Pig (100%), Rat, Goat, Elephant, Dog, Opossum, Guinea pig (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Mouse APEX1 / APE1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Bovine, Pig (100%) Rat, Dog, Goat (92%).
Purification:	Protein A purified

Target Details

Target:	APEX1
Alternative Name:	APEX1 / APE1 (APEX1 Products)
Background:	Name/Gene ID: APEX1 Synonyms: APEX1, AP endonuclease class I, AP lyase, APE, APE-1, APEN, APE1, APEX nuclease, Redox factor-1, AP endonuclease 1, APEX, APX, Protein REF-1, REF-1, REF1
Gene ID:	328
NCBI Accession:	NP_033817
UniProt:	P27695
Pathways:	DNA Damage Repair , Chromatin Binding , Cell RedoxHomeostasis , Smooth Muscle Cell Migration , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Approved: WB (2.5 µg/mL)
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

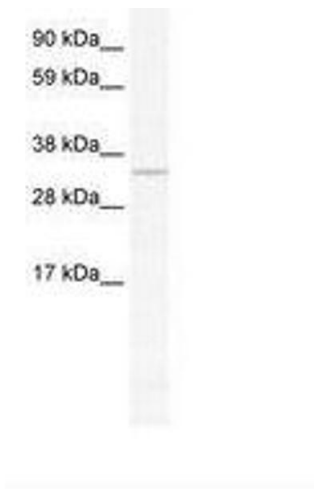


Image 1.