

Datasheet for ABIN6749812
anti-PAX2A antibody (AA 180-229)



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Overview

Quantity:	100 µL
Target:	PAX2A
Binding Specificity:	AA 180-229
Reactivity:	Human, Zebrafish (Danio rerio), Cow, Dog, Rabbit, Sheep, Guinea Pig, Horse, Monkey, Pig, Chicken, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAX2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa180-229 of human PAX2 (G3V5U4, NP_000269). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Sheep, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Zebrafish (100%), Mouse, Rat, Lizard, Xenopus, Seabass (92%), Medaka (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human PAX2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Sheep, Chicken (100%) Mouse, Rat, Zebrafish (92%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: PAX2A

Alternative Name: PAX2 ([PAX2A Products](#))

Background: Name/Gene ID: PAX2

Synonyms: PAX2, Paired box homeotic gene 2, Paired box protein Pax-2, PAPRS, Paired box 2, Paired box gene 2

Gene ID: 5076

NCBI Accession: [NP_000269](#)

UniProt: [Q02962](#)

Pathways: [Carbohydrate Homeostasis](#), [Stem Cell Maintenance](#), [Tube Formation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS

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.

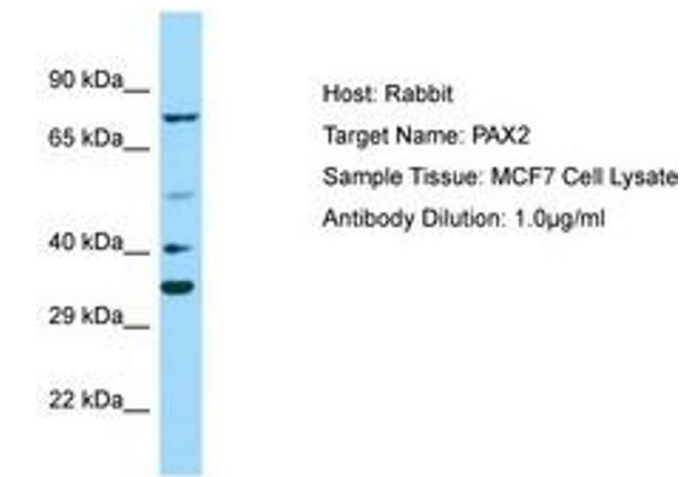


Image 1.