

Datasheet for ABIN6746027
anti-PAX2A antibody (AA 259-308)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PAX2A
Binding Specificity:	AA 259-308
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Dog, Rabbit, Sheep, Horse, Monkey, Chicken, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAX2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa259-308 of mouse Pax2 (P32114, NP_035167). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Opossum, Turkey, Zebra finch, Chicken, Platypus (100%), Guinea pig (92%), Xenopus (85%), Seabass, Medaka, Zebrafish (84%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse PAX2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Sheep, Dog, Bovine, Rabbit, Chicken (100%) Guinea pig (92%) Xenopus (85%) Zebrafish (84%).
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_035167
UniProt:	Q02962
Pathways:	Carbohydrate Homeostasis , Stem Cell Maintenance , Tube Formation

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
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.

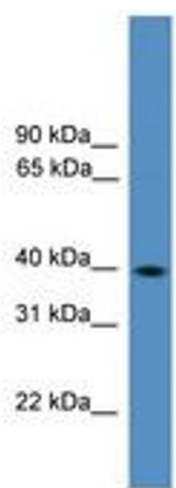


Image 1.