

CYP26A1 Polyclonal Antibody

| Product Details | |
|--------------------|--|
| Size | 100 µL |
| Species Reactivity | Human, Mouse |
| Published Species | Mouse |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Recombinant fragment corresponding to a region within amino acids 246 and 497 of Human CYP26A1 |
| Form | Liquid |
| Concentration | 1.51 mg/mL |
| Purification | Antigen affinity chromatography |
| Storage buffer | PBS, pH 7, with 20% glycerol |
| Contains | 0.025% ProClin 300 |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID | AB_2545641 |

| Applications | Tested Dilution | Publications |
|-------------------|-----------------|---------------|
| Western Blot (WB) | 1:500-1:3,000 | 1 Publication |

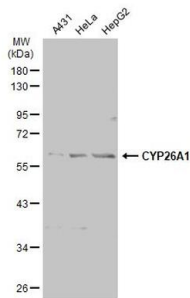
Product Specific Information

Recommended positive controls: 293T, mouse liver, mouse kidney.

Predicted reactivity: Mouse (96%), Rat (92%), Pig (97%), Chicken (83%), Rhesus Monkey (100%), Bovine (96%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For CYP26A1 Polyclonal Antibody

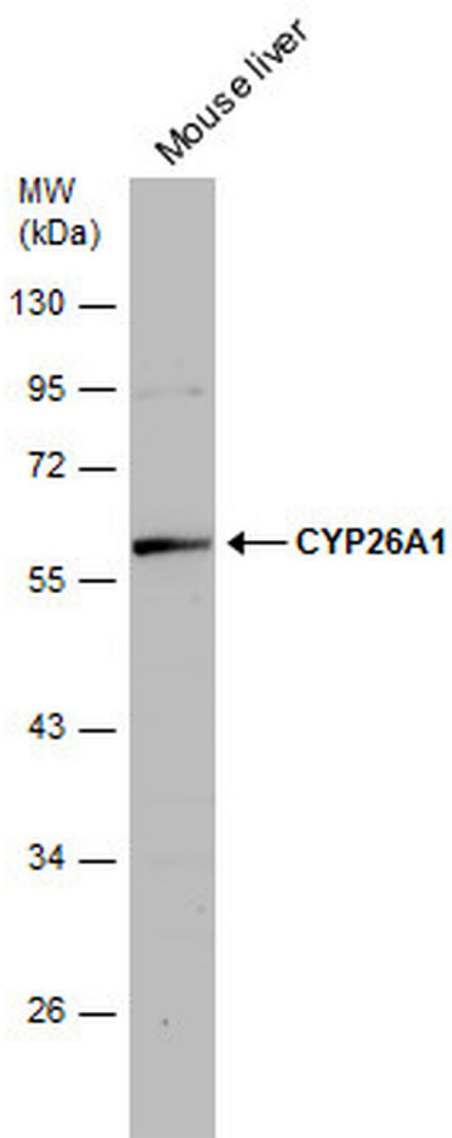


CYP26A1 Antibody (PA5-28165) in WB

Western Blot using CYP26A1 Polyclonal Antibody (Product # PA5-28165). Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CYP26A1 Polyclonal Antibody (Product # PA5-28165) diluted at 1:1,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

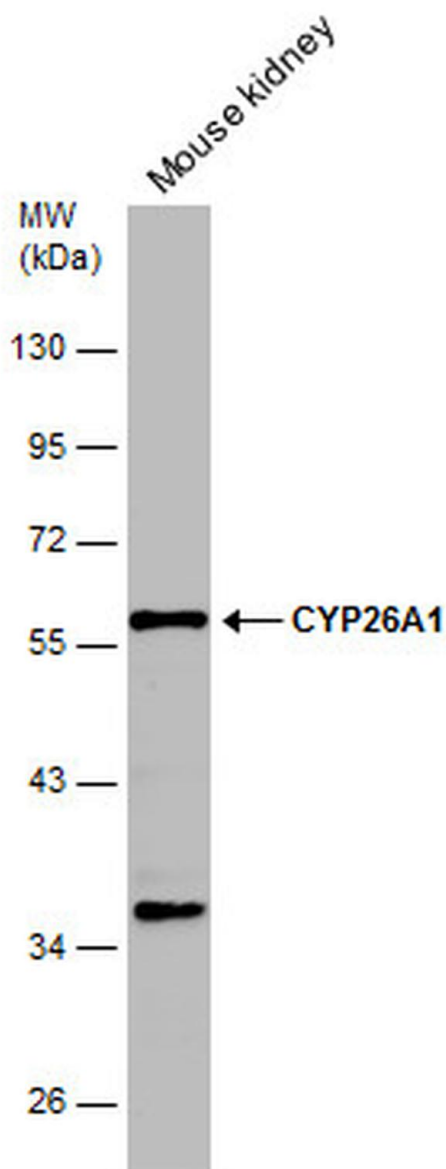
CYP26A1 Antibody (PA5-28165) in WB

Western blot analysis of CYP26A1 was performed by separating 50 µg of mouse tissue extract by 10% SDS-PAGE. Proteins were transferred to a membrane and probed with a CYP26A1 Polyclonal Antibody (Product # PA5-28165) at a dilution of 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



CYP26A1 Antibody (PA5-28165) in WB

Western blot analysis of CYP26A1 was performed by separating 50 µg of mouse tissue extract by 10% SDS-PAGE. Proteins were transferred to a membrane and probed with a CYP26A1 Polyclonal Antibody (Product # PA5-28165) at a dilution of 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



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1 Reference

Western Blot (1)

Transcription

Novel regulation of the transcription factor ZHX2 by N-terminal methylation.

"PA5-28165 was used in Western Blotting to show Nrmt1^{-/-} mice also exhibit early postnatal de-repression of ZHX2 targets involved in fetal liver development and implicate ZHX2 misregulation as a driving force behind the liver phenotype seen in Nrmt1^{-/-} mice."

Authors: Conner MM, Parker HV, Falcone DR, Chung G, Schaner Tooley CE

Year
2022

Species
Mouse

Dilution
1:1000

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