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Datasheet for ABIN6741678

anti-Uromodulin antibody (AA 503-552)

1 Image

Overview

Quantity:	100 µL
Target:	Uromodulin (UMOD)
Binding Specificity:	AA 503-552
Reactivity:	Human, Dog, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Uromodulin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa503-552 of human UMOD (P07911, NP_001008390). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Galago, Dog, Bovine, Horse, Opossum (100%), Orangutan, Gibbon, Monkey, Marmoset, Rabbit, Pig (92%), Mouse, Rat, Elephant, Guinea pig, Platypus (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human UMOD / Uromodulin
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Horse (100%) Rabbit (92%) Guinea pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	Uromodulin (UMOD)
Alternative Name:	UMOD / Uromodulin (UMOD Products)
Background:	Name/Gene ID: UMOD Synonyms: UMOD, ADMCKD2, FJHN, HNFJ, MCKD2, THGP, THP, Uromucoid, Tamm-Horsfall glycoprotein, HNFJ1, Uromodulin
Gene ID:	7369
NCBI Accession:	NP_001008390
UniProt:	P07911

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 second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
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.

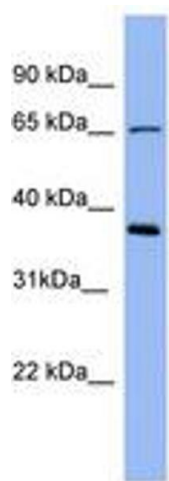


Image 1.