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Datasheet for ABIN6746304
anti-ATP10D antibody (AA 886-935)

1 Image

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Overview

Quantity:	100 µL
Target:	ATP10D
Binding Specificity:	AA 886-935
Reactivity:	Human, Mouse, Cow, Rat, Rabbit, Guinea Pig, Horse, Bat, Chicken, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP10D antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa886-935 of rat Atp10d. Percent identity by BLAST analysis: Human, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Bovine, Bat, Rabbit, Horse, Guinea pig, Turkey, Chicken (100%), Dog, Pig, Opossum, Zebra finch, Xenopus (92%). Type of Immunogen: Synthetic peptide
Specificity:	Rat ATP10D
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Bovine, Rabbit, Horse, Guinea pig, Chicken (100%) Dog, Pig (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	ATP10D
Alternative Name:	ATP10D (ATP10D Products)
Background:	Name/Gene ID: ATP10D Subfamily: ATPase - P type, type IV Family: Transporter Synonyms: ATP10D, ATPase class V type 10D, ATPase, class V, type 10D, ATPVD, KIAA1487
Gene ID:	57205
UniProt:	Q9P241

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: Rat
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.

Publications

Product cited in: Mikita, Campbell, Wu, Williamson, Schindler: "Requirements for interleukin-4-induced gene expression and functional characterization of Stat6." in: **Molecular and cellular biology**, Vol. 16, Issue 10, pp. 5811-20, (1996) ([PubMed](#)).

Hou, Schindler, Henzel, Ho, Brasseur, McKnight: "An interleukin-4-induced transcription factor: IL-4 Stat." in: **Science (New York, N.Y.)**, Vol. 265, Issue 5179, pp. 1701-6, (1994) ([PubMed](#)).

Images

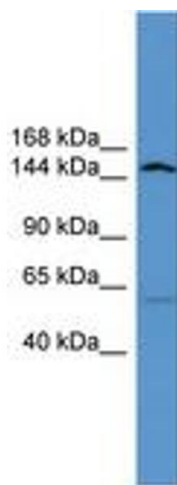


Image 1.