

ureA Polyclonal Antibody

Catalog No: #42580

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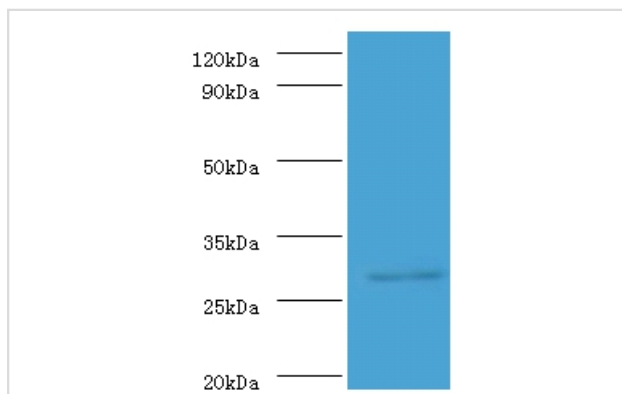
Description

Product Name	ureA Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Helicobacter pylori
Specificity	The antibody detects endogenous level of total ureA polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant Helicobacter pylori Urease subunit alpha protein
Target Name	ureA
Other Names	Tubulin-folding cofactor C TBCC
Accession No.	Swiss-Prot#: P14916
Uniprot	P14916
GeneID	900171;
Calculated MW	27kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:1000

Images



All lanes: Urease subunit alpha antibody at 2ug/ml + Helicobacter pylori bacteria liquid secondary
Goat polyclonal to rabbit at 1/10000 dilution
predicted band size :27kDa
observed band size :27kDa

Background

Ammonia produced by ureolysis increases the gastric pH thereby providing an environment permissive for colonization of the stomach.

References

[1] Pathway leading to correctly folded beta-tubulin. Tian G., Huang Y., Rommelaere H., Vandekerckhove J., Ampe C., Cowan N.J. Cell 86:287-296(1996) [2] Cloning of human full-length CDSs in BD Creator(TM) system donor vector. Kalnine N., Chen X., Rolfs A., Ha

Note: This product is for in vitro research use only