

## Datasheet for ABIN634825

## anti-FMO4 antibody (N-Term)





Go to Product page

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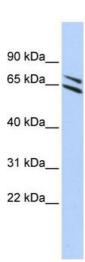
Quantity:	100 μL
Target:	FMO4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FMO4 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	FMO4 antibody was raised using the N terminal of FMO4 corresponding to a region with amino
	acids MVCTGHFLNPHLPLEAFPGIHKFKGQILHSQEYKIPEGFQGKRVLVIGLG
Specificity:	FMO4 antibody was raised against the N terminal of FMO4
Purification:	Affinity purified
Target Details	
Target:	FMO4
Alternative Name:	FMO4 (FMO4 Products)
Dookground	FMOA belongs to the FMO family. Metabolic N. evidation of the dist derived aming
Background:	FMO4 belongs to the FMO family. Metabolic N-oxidation of the diet-derived amino-
Баскугочни.	trimethylamine (TMA) is mediated by flavin-containing monooxygenase and is subject to an

## **Target Details**

Storage Comment:

rarget Details	
	oxidation capacity resulting in fish odor syndrome Trimethylaminuria. Three forms of the enzyme, FMO1 found in fetal liver, FMO2 found in adult liver, and FMO3 are encoded by genes clustered in the 1q23-q25 region.
Molecular Weight:	63 kDa (MW of target protein)
Application Details	
Application Notes:	WB: 1 μg/mL Optimal conditions should be determined by the investigator.
Comment:	FMO4 Blocking Peptide, catalog no. 33R-6578, is also available for use as a blocking control in assays to test for specificity of this FMO4 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of FMO4 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.  Dilute only prior to immediate use.
Storage:	4 °C/-20 °C

Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



## **Western Blotting**

**Image 1.** FMO4 antibody used at 1 ug/ml to detect target protein.