



Mouse anti-Human ATP6V0D2 monoclonal antibody, clone 8B5 (CABT-B9818)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	ATP6V0D2 (NP_689778, 238 a.a. ~ 307 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	8B5
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	ETLYPTFGKLYPEGLRLLAQAEDFDQMKNVADHYGVYKPLFEAVGGSGGKTLEDVFYERE VQMNVLAFN*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Keywords ATP6V0D2; ATPase, H⁺ transporting, lysosomal 38kDa, V0 subunit d2; VMA6; ATP6D2; V-type proton ATPase subunit d 2; V-ATPase subunit d 2; vacuolar proton pump subunit d 2;

GENE INFORMATION

Entrez Gene ID	245972
UniProt ID	Q8N8Y2
Pathway	Collecting duct acid secretion, organism-specific biosystem; Collecting duct acid secretion, conserved biosystem; Epithelial cell signaling in Helicobacter pylori infection, organism-specific biosystem; Epithelial cell signaling in Helicobacter pylori infection, conserved biosystem; Insulin receptor recycling, organism-specific biosystem; Iron uptake and transport, organism-specific biosystem
Function	hydrogen ion transmembrane transporter activity; protein binding