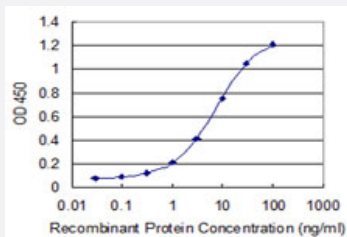


UBA6 monoclonal antibody (M14), clone 1F9

Catalog # H00055236-M14

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged UBA6 is 0.1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant UBA6.
Immunogen	UBA6 (AAH31637, 1 a.a. ~ 389 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEGSEPVAAHQGEASCSSWGTGSTNKNLPIMSTASVEIDDALYSRQRYVLGDTAMQKMAKSH VFLSGMGGLGLEIAKNLVLAGIKAVTIHDEKCCQAWDLGTNFFLSEDDVVNKRNRAEAVLKHIAEL NPYVHVTSSSVPFNETTDLSDLKYQCVVLTEMKLPQKKINDFCRSQCPIKFIADVHGWSRL FCDFGDEFEVLDTTGEEPKEIFISNITQANPGMTCLENHPHKLETGQFLTFRINGMTGLNGSIQQIT VISPFSSFSIGDTTELEPYLHGGIAVQVKTPKTVFFESLERQLKHPKCLMDFSNPEAPLEIHTAMLAL DQFQEKYSRKPNGVCQQDSEELLKLATSISETLEEKVTIEYGCPNICLLIHKCSVY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (84)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged UBA6 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — UBA6

Entrez GeneID[55236](#)**GeneBank Accession#**[BC031637](#)**Protein Accession#**[AAH31637](#)**Gene Name**

UBA6

Gene Alias

FLJ10808, FLJ23367, MOP-4, UBE1L2

Gene Description

ubiquitin-like modifier activating enzyme 6

Omim ID[611361](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Modification of proteins with ubiquitin (UBB; MIM 191339) or ubiquitin-like proteins controls many signaling networks and requires a ubiquitin-activating enzyme (E1), a ubiquitin conjugating enzyme (E2), and a ubiquitin protein ligase (E3). UBE1L2 is an E1 enzyme that initiates the activation and conjugation of ubiquitin-like proteins (Jin et al., 2007 [PubMed 17597759]).[supplied by OMIM]

Other Designations

UBA6, ubiquitin-activating enzyme E1|ubiquitin-activating enzyme E1-like 2

Pathway

- [Ubiquitin mediated proteolysis](#)