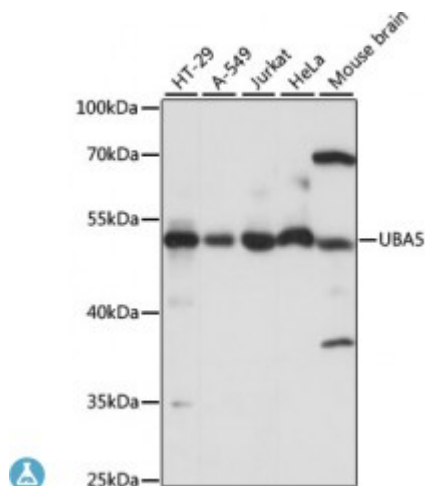


Anti-UBA5 Antibody



Description

This gene encodes a member of the E1-like ubiquitin-activating enzyme family. This protein activates ubiquitin-fold modifier 1, a ubiquitin-like post-translational modifier protein, via the formation of a high-energy thioester bond. Alternative splicing results in multiple transcript variants. A pseudogene of this gene has been identified on chromosome 1.

Model	STJ117709
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-404 of human UBA5 (NP_079094.1).
Gene ID	79876
Gene Symbol	UBA5
Dilution range	WB 1:200 - 1:2000
Tissue Specificity	Widely expressed
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Ubiquitin-like modifier-activating enzyme 5 Ubiquitin-activating enzyme 5 ThiFP1 UFM1-activating enzyme Ubiquitin-activating enzyme E1 domain-containing protein 1
Molecular Weight	44.863 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:23230 OMIM:610552 Reactome:R-HSA-983168
Alternative Names	Ubiquitin-like modifier-activating enzyme 5 Ubiquitin-activating enzyme 5 ThiFP1 UFM1-activating enzyme Ubiquitin-activating enzyme E1 domain-containing protein 1
Function	E1-like enzyme which activates UFM1 and SUMO2,
Cellular Localization	Cytoplasm,

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