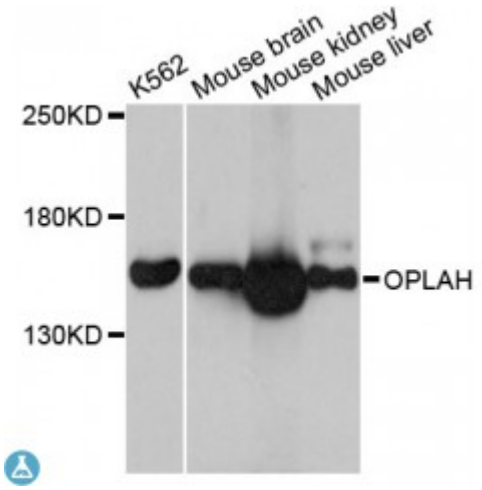
Anti-OPLAH Antibody



Description	The protein encoded by this gene acts as a homodimer, using ATP hydrolysis to catalyze the conversion of 5-oxo-L-proline to L-glutamate. Defects in this gene are a cause of 5-oxoprolinase deficiency (OPLAHD).

Model	STJ113933
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1119-1288 of human OPLAH (NP_060040.1).
Gene ID	26873
Gene Symbol	OPLAH
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	5-oxoprolinase
Molecular Weight	137.457 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:8149OMIM:260005Reactome:R-HSA-174403
Alternative Names	5-oxoprolinase
Function	Catalyzes the cleavage of 5-oxo-L-proline to form L-glutamate coupled to the hydrolysis of ATP to ADP and inorganic phosphate

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