



ABP1 Mouse mAb

Catalog No	YP-mAb-18978
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ABP1 AOC1 DAO1
Immunogen	Synthesized peptide derived from human ABP1
Specificity	This antibody detects endogenous levels of ABP1 at Human,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DAO;AOC1;Amine oxidase copper domain-containing protein 1;Amiloride-binding protein 1;Amiloride-binding protein;ABP1 AOC1 DAO1;Amiloride-sensitive amine oxidase [copper-containing] (DAO) (Diamine oxidase) (Amiloride-binding protein) (ABP) (Histaminase) (Kidney amine oxidase) (KAO)
Observed Band	85 kDa
Calculated Molecular Weight	751 aa, 85 kDa
Cell Pathway	Secreted, extracellular space.
Tissue Specificity	Placenta and kidney.
Function	Catalyzes the degradation of compounds such as putrescine, histamine, spermine, and spermidine, substances involved in allergic and immune responses, cell proliferation, tissue differentiation, tumor formation, and possibly apoptosis. Placental DAO is thought to play a role in the regulation of the female reproductive function.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images