



AFMID Mouse mAb

Catalog No	YP-mAb-18594
Isotype	IgG
Reactivity	Human, Mouse
Applications	WB
Gene Name	AFMID
Protein Name	Kynurenine formamidase (KFA) (KFase) (Arylformamidase) (N-formylkynurenine formamidase) (FKF)
Immunogen	Synthesized peptide derived from human AFMID
Specificity	This antibody detects endogenous levels of AFMID at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
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	
Observed Band	33kD
Cell Pathway	Cytoplasm, cytosol . Nucleus . Predominantly cytosolic. Some fraction is nuclear. .
Tissue Specificity	
Function	Catalyzes the hydrolysis of N-formyl-L-kynurenine to L-kynurenine, the second step in the kynurenine pathway of tryptophan degradation. Kynurenine may be further oxidized to nicotinic acid, NAD(H) and NADP(H). Required for elimination of toxic metabolites.
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.



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