

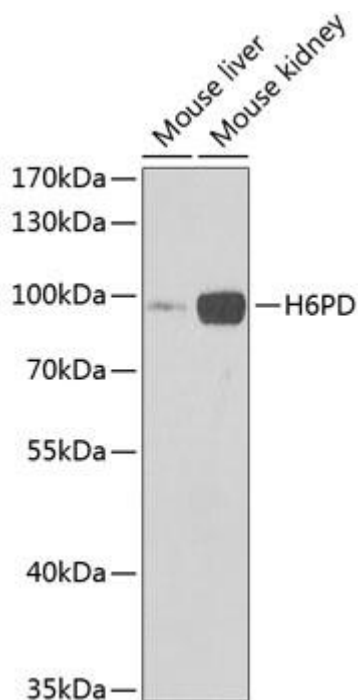


H6PD Mouse mAb

Catalog No	YP-mAb-19226
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	
Protein Name	
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive.
Specificity	
Formulation	
Source	Monoclonal,Mouse,IgG
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GDH; G6PDH; H6PDH; CORTRD1; H6PD
Observed Band	89kDa
Calculated Molecular Weight	89kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	There are 2 forms of glucose-6-phosphate dehydrogenase. G form is X-linked and H form, encoded by this gene, is autosomally linked. This H form shows activity with other hexose-6- phosphates, especially galactose-6-phosphate, whereas the G form is specific for glucose-6- phosphate. Both forms are present in most tissues, but H form is not found in red cells.
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

Western blot analysis of various lysates using H6PD Mouse mAb (A6440) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.