

Product datasheet for **TA387420**

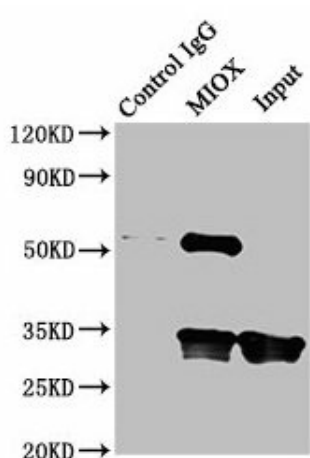
MIOX Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IP:1:200-1:2000
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Inositol oxygenase protein (1-285AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q9UGB7
Background:	cytoplasm, extracellular exosome, inclusion body, aldo-keto reductase (NADP) activity, ferric iron binding, inositol oxygenase activity, oxidoreductase activity, acting on single donors with incorporation of molecular oxygen, inositol catabolic process



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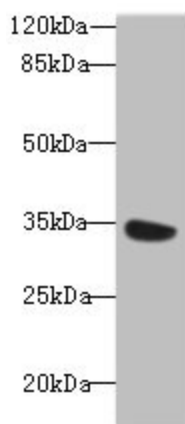
Product images:


Immunoprecipitating MIOX in Mouse kidney tissue

Lane 1: Rabbit control IgG instead of TA387420 in Mouse kidney tissue. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: TA387420 (8µg) + Mouse kidney tissue (500µg)

Lane 3: Mouse kidney tissue (10µg)



Western blot

All lanes: MIOX antibody at 6µg/ml + Mouse kidney tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 34, 25 kDa

Observed band size: 34 kDa