

Anti-Catalase Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

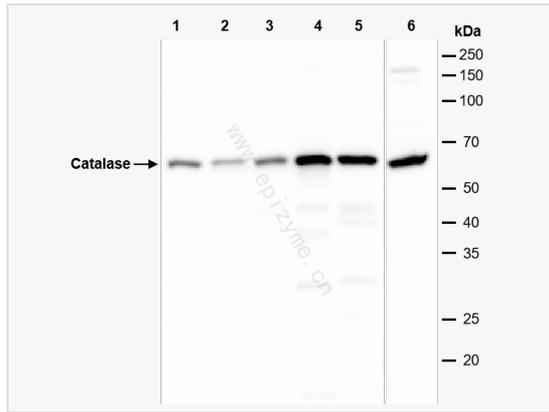
Catalog # R013216

Product Information

Application	ELISA, WB
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	36K04M79
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of mouse Catalase
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Catalase Rabbit mAb [36K04M79] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Cas 1, Cs-1, Cas-1, 2210418N07.
Calculated MW	Calculated MW: 60 kDa; Observed MW: 60 kDa
Uniprot ID	P24270
Gene ID	12359
Background	Occurs in almost all aerobically respiring organisms and serves to protect cells from the toxic effects of hydrogen peroxide. Promotes growth of cells.



Western Blot - Anti-Catalase Rabbit mAb [36K04M79]

All lanes: R013216 at 1:1,000 dilution

Lane 1: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 2: SCC-9 (Human tongue squamous carcinoma epithelial cell) whole cell lysates

Lane 3: SW620 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: C2C12 (Mouse myoblasts epithelial cell) whole cell lysates

Lane 5: HepG2 (Human hepatocellular carcinoma epithelial cell) whole cell lysates

Lane 6 : Balb/c mouse brain whole tissue lysates

Lysates/proteins at 10 μ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 60 kDa

Observed band size: 60 kDa

Developed using the ECL technique (Cat. No. SQ201).