

## Anti-DOK1 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

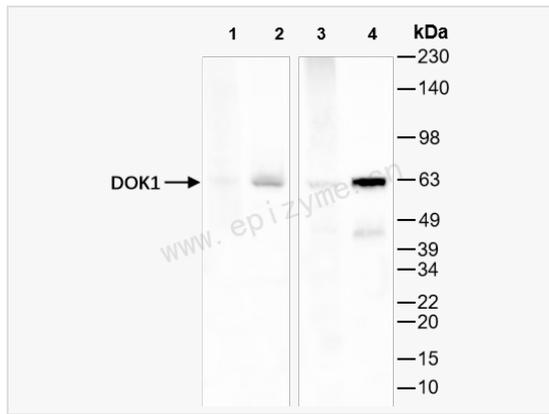
Catalog # R015657

### Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	22S22N96
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human DOK1
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-DOK1 Rabbit mAb [22S22N96] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	Docking protein 1 62kD; Docking protein 1; DOK 1; DOK1; DOK1_HUMAN; Downstream of tyrosine kinase 1; p62(dok); P62DOK; pp62.
Calculated MW	Calculated MW: 52 kDa; Observed MW: 62 kDa
Uniprot ID	Q99704
Gene ID	1796
Background	The protein encoded by this gene is part of a signal transduction pathway downstream of receptor tyrosine kinases. The encoded protein is a scaffold protein that helps form a platform for the assembly of multiprotein signaling complexes. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]
Cellular Location	Cytoplasm and Cytoplasm > perinuclear region.
Tissue Location	Expressed in pancreas, heart, leukocyte and spleen. Expressed in both resting and activated peripheral blood T-cells.



Western Blot - Anti-DOK1 Rabbit mAb [22S22N96]

All lanes: R015657 at 1:1,000 dilution

Lane 1: Untreated Raw264.7 (Mouse mononuclear macrophage leukemia cell) whole cell lysates

Lane 2: Raw264.7 cells treated with 1mg/L LPS for 24 hours

Lane 3: Untreated THP-1 (Human monocytic leukemia cell) whole cell lysates

Lane 4: THP-1 cells treated with 1mg/L LPS for 24 hours

Lysates/proteins at 10 µg per lane.

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

Predicted band size: 52 kDa

Observed band size: 62 kDa

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