

## D4 GDI RABBIT MAB

**Cat.#:** N262111

**Product Name:** Anti-D4 GDI Rabbit Monoclonal Antibody

**Synonyms:** Rho GDP dissociation inhibitor (GDI) beta; D4; GDIA2; GDID4; LYGDI; Ly-GDI; RAPIGN1; RhoGDI2

**UNIPROT ID:** P52566

**Background:** Regulates the GDP/GTP exchange reaction of the Rho proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them (PubMed:8356058, PubMed:7512369). Regulates reorganization of the actin cytoskeleton mediated by Rho family members (PubMed:8262133).

**Immunogen:** A synthetic peptide of human D4 GDI

**Applications:** WB,IHC-F,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R01-3K7

**MW:** Calculated MW: 23 kDa; Observed MW: 23 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

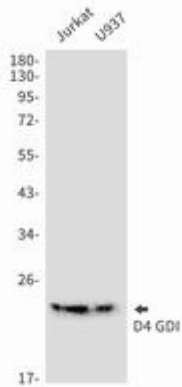
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of D4 GDI in Jurkat, U937 lysates using D4 GDI antibody.