

GDI1 Polyclonal Antibody

Catalog No. E-AB-60974

Note: Centrifuge before opening to ensure complete recovery of vial contents.

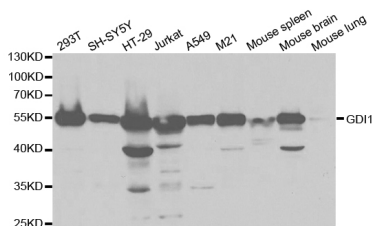
Description

| | |
|---------------------|--|
| Reactivity | Human, Mouse |
| Immunogen | Recombinant protein of human GDI1 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Buffer | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. |

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines
with GDI1 Polyclonal Antibody

Observed Mw:55kDa
Calculated Mw:50kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

GDP dissociation inhibitors are proteins that regulate the GDP-GTP exchange reaction of members of the rab family, small GTP-binding proteins of the ras superfamily, that are involved in vesicular trafficking of molecules between cellular organelles. GDIs slow the rate of dissociation of GDP from rab proteins and release GDP from membrane-bound rabs. GDI1 is expressed primarily in neural and sensory tissues. Mutations in GDI1 have been linked to X-linked nonspecific mental retardation.

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