

Recombinant

DGRmAb®

## Actin Related Protein 2 (DGR31262) Rabbit mAb

db13717

Package : 10µL 20µL 50µL 100µL

**Product Name** : Actin Related Protein 2 (DGR31262) Rabbit mAb**Cat.No.:** db13717**Synonyms** : ARP2**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human Arp2

**Gene ID**

10097

**Swiss Prot**

P61160

**Synonyms**

ARP2

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

**Calculated MW**

45 kDa

**Observed MW**

45 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR31262

**Isotype**

IgG

**Purity**

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
	Western blot detection of Arp2 in C6,mouse Brain,Ramos using Arp2 antibody(1:1000 diluted)