

Recombinant

DGRmAb®

**A2BP1 (DGR35780) Rabbit mAb**

db16137

Package : 10μL 20μL 50μL 100μL

**Product Name** : A2BP1 (DGR35780) Rabbit mAb**Cat.No.:** db16137**Synonyms** : 2BP1; FOX1; A2BP1; FOX-1; HRNBP1; RBFOX1**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The Fox-1 family of RNA-binding proteins is evolutionarily conserved, and regulates tissue-specific alternative splicing in metazoa. Fox-1 recognizes a (U)GCAUG stretch in regulated exons or in flanking introns. The protein binds to the C-terminus of ataxin-2 and may contribute to the restricted pathology of spinocerebellar ataxia type 2 (SCA2). Ataxin-2 is the product of the SCA2 gene which causes familial neurodegenerative diseases. Fox-1 and ataxin-2 are both localized in the trans-Golgi network. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]

**Immunogen**

Recombinant protein of human A2BP1

**Gene ID**

54715

**Swiss Prot**

Q9NWB1

**Synonyms**

2BP1; FOX1; A2BP1; FOX-1; HRNBP1; RBFOX1

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:2000  
ICC/IF: 1:50  
FC: 1:200-1:1000**Calculated MW**

43 kDa

**Observed MW**

43-60 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR35780

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.