

Recombinant

DGRmAb®

A2BP1 (DGR35780) Rabbit mAb (PBS Only)

db16137-PBS

Package : 10µg 100µg

Product Name : A2BP1 (DGR35780) Rabbit mAb (PBS Only)

Cat.No.: db16137-PBS

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

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

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.