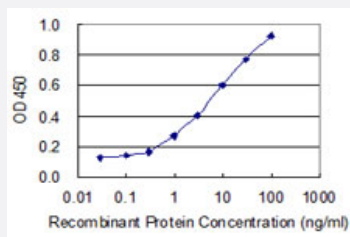


U2AF1 monoclonal antibody (M01), clone 1C8

Catalog # H00007307-M01

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged U2AF1 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant U2AF1.
Immunogen	U2AF1 (NP_006749.1, 56 a.a. ~ 155 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QNSSQSADGLRCAVSDVEMQEHYDEFFEEVFTMEEEKYGEVEEMNVCDNLGDHLVGNVYVKF RREEDA EKAVIDLNNRWFNGQPIHAELSPVTD FREACC
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.74 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged U2AF1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — U2AF1

Entrez GeneID

[7307](#)

GeneBank Accession#

[NM_006758](#)

Protein Accession#

[NP_006749.1](#)

Gene Name

U2AF1

Gene Alias

DKFZp313J1712, FP793, RN, RNU2AF1, U2AF35, U2AFBP

Gene Description

U2 small nuclear RNA auxiliary factor 1

Omim ID

[191317](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene belongs to the splicing factor SR family of genes. U2 auxiliary factor, comprising a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. This gene encodes the small subunit which plays a critical role in both constitutive and enhancer-dependent RNA splicing by directly mediating interactions between the large subunit and proteins bound to the enhancers. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations

U2 small nuclear RNA auxillary factor 1|U2 small nuclear ribonucleoprotein auxillary factor, 35-KD subunit|U2 snRNP auxiliary factor small subunit|U2(RNU2) small nuclear RNA auxiliary factor 1|U2 (RNU2) small nuclear RNA auxiliary factor binding protein|sp

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Hyperbilirubinemia](#)