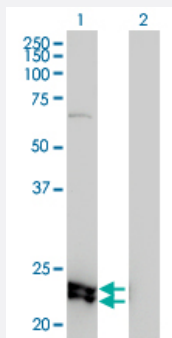


DSU monoclonal antibody (M01), clone 8F9-1B2

Catalog # H00055686-M01

Size 100 ug

Applications

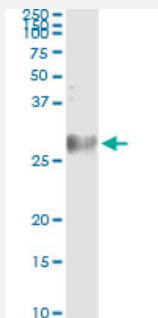


Western Blot (Transfected lysate)

Western Blot analysis of DSU expression in transfected 293T cell line by DSU monoclonal antibody (M01), clone 8F9-1B2.

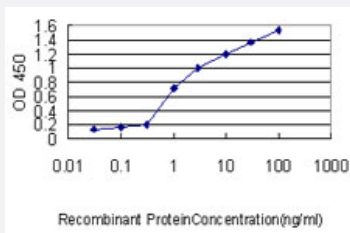
Lane 1: DSU transfected lysate (25 KDa).

Lane 2: Non-transfected lysate.



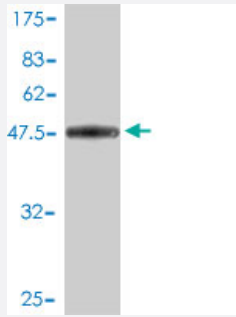
Immunoprecipitation

Immunoprecipitation of MREG transfected lysate using anti-MREG monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with MREG MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DSU is approximately 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (49.28 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant DSU.
Immunogen	DSU (AAH32747, 1 a.a. ~ 214 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGLRDWLRTVCCCCGCECLEERALPEKEPLVSDNNPYSSFGATLVRDDEKNLWSMPHDVSHT EADDDRTLYNLVIRNQQAKDSEEWQKLNYDIHTLRQVRREVRNRWKCILEDLGFKQKEADSLLSVT KLSTISDSKNTRKAREMLLKLAEEETNIFPTSWELSERYLFVVDRLIALDAAEEFFKLARRTYPKKPG VPCLADGQKELHYLPFPSP
Host	Mouse
Reactivity	Human
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (49.28 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 (Transfected lysate)

Western Blot analysis of DSU expression in transfected 293T cell line by DSU monoclonal antibody (M01), clone 8F9-1B2.

Lane 1: DSU transfected lysate(25 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of MREG transfected lysate using anti-MREG monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with MREG MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DSU is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MREG

Entrez GeneID [55686](#)

GeneBank Accession# [BC032747](#)

Protein Accession# [AAH32747](#)

Gene Name MREG

Gene Alias DSU, FLJ10116, MGC90296, WDT2

Gene Description melanoregulin

Omim ID [609207](#)

Gene Ontology [Hyperlink](#)

Other Designations dilute suppressor|whn-dependent transcript 2

Disease

- [Genetic Predisposition to Disease](#)
- [Pulmonary Disease](#)