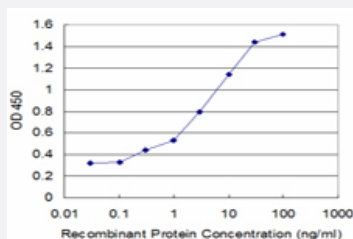


SP100 monoclonal antibody (M03), clone 2E2

Catalog # H00006672-M03

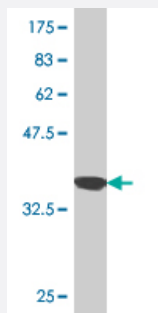
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SP100 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant SP100.

Immunogen

SP100 (NP_003104, 1 a.a. ~ 98 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MAGGGGDLSTRRLNECISPVANEMNHLPAHSHDLQRMFTEDQGVDDRLLYDIVFKHFKRNKVEIS
NAIKKTFPFLEGLRDRDLITNKMFEDESQDSCRN

Host

Mouse

Reactivity

Human

Isotype

IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.52 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 SP100 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SP100

Entrez GeneID

[6672](#)

GeneBank Accession#

[NM_003113](#)

Protein Accession#

[NP_003104](#)

Gene Name

SP100

Gene Alias

DKFZp686E07254, FLJ00340, FLJ34579

Gene Description

SP100 nuclear antigen

Omim ID

[604585](#)

Gene Ontology

[Hyperlink](#)

Other Designations

SP100-HMG nuclear autoantigen|nuclear antigen Sp100

Disease

- [Cleft Lip](#)

- [Cleft Palate](#)
- [Craniofacial Abnormalities](#)
- [Genetic Predisposition to Disease](#)
- [Mouth Abnormalities](#)
- [Narcolepsy](#)
- [Tobacco Use Disorder](#)