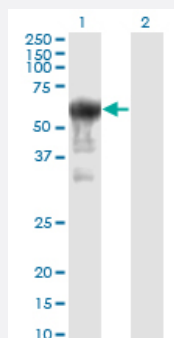


PRUNE monoclonal antibody (M01), clone 1C11

Catalog # H00058497-M01

Size 100 ug

Applications

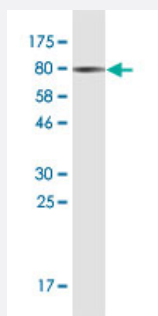


Western Blot (Transfected lysate)

Western Blot analysis of PRUNE expression in transfected 293T cell line by PRUNE monoclonal antibody (M01), clone 1C11.

Lane 1: PRUNE transfected lysate(50.2 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (75.57 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant PRUNE.

Immunogen

PRUNE (AAH25304, 1 a.a. ~ 453 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MEDYLQGCRAALQESRPLHVVLGNEACDL DSTVSALALAFYLAKTTEAEVFV PVLNKRSELPL
RGDIVFFLQKVHIPESILIFRDEIDLHALYQAGQLTLILVDHHILSKSDTALEEAVA EVLDHRPIEPKHC
PPCHVSVELVGSCATLVTERILQGAPEILDRQTAALLHGTIILDCVNMDLKIGKATPKDSKYVEKLE
ALFPDLPKRNDIFDSLQKAKFDVSGLTTEQMLRKDQKTYRQGVKVAISAYMDLEAFLQRSNLLAD
LHAFCAHSYDVLVAMTIFFNTHNEPVRQLAIFCPHVALQT TICEVLERSHSPPLKLTPASSTHPNL
HAYLQGNTQVSRKKLLPLLQEALSAYFDSMKIPSGQPETADVSR EQVDKELDRASNLSISGLSQD
EEDPPLPPTPMNSLVDECPLDQGLPKLSAEAVFEKCSQISLSQSTTASLSKK

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (85)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (75.57 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 PRUNE expression in transfected 293T cell line by PRUNE monoclonal antibody (M01), clone 1C11.

Lane 1: PRUNE transfected lysate(50.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PRUNE

Entrez GeneID	58497
GeneBank Accession#	BC025304
Protein Accession#	AAH25304
Gene Name	PRUNE
Gene Alias	DRES-17, HTCD37
Gene Description	prune homolog (Drosophila)

Gene Ontology

[Hyperlink](#)

Other Designations

OTTHUMP00000033020|TcD37 homolog|prune homolog

Pathway

- [Purine metabolism](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tooth Abnormalities](#)