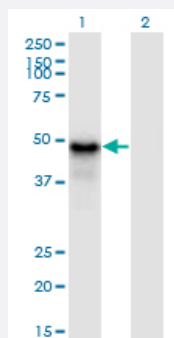


PYGO1 monoclonal antibody (M13), clone 3E1

Catalog # H00026108-M13

Size 100 ug

Applications

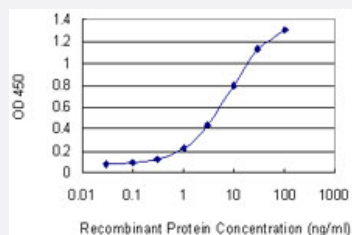


Western Blot (Transfected lysate)

Western Blot analysis of PYGO1 expression in transfected 293T cell line by PYGO1 monoclonal antibody (M13), clone 3E1.

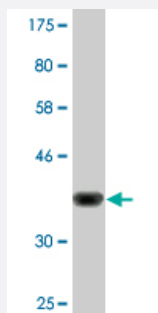
Lane 1: PYGO1 transfected lysate (Predicted MW: 46.09 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PYGO1 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 PYGO1.

Immunogen	PYGO1 (NP_056432, 101 a.a. ~ 200 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YSTFRMPPHVPPRMSSPYCGPYSLRNQPHFPQNPLGMGFNRPHAFNFGPHDNSSFGNPSYNN ALSQNVNMPNQHFQRQNPANFNSQIPPNASQVSNPDL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (86)
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 (Transfected lysate)

Western Blot analysis of PYGO1 expression in transfected 293T cell line by PYGO1 monoclonal antibody (M13), clone 3E1.

Lane 1: PYGO1 transfected lysate (Predicted MW: 46.09 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PYGO1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PYGO1

Entrez GeneID	26108
GeneBank Accession#	NM_015617
Protein Accession#	NP_056432
Gene Name	PYGO1
Gene Alias	DKFZp547G0910
Gene Description	pygopus homolog 1 (Drosophila)
Omim ID	606902
Gene Ontology	Hyperlink
Other Designations	pygopus 1 pygopus homolog 1 pygopus-like protein 1

Disease

- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)