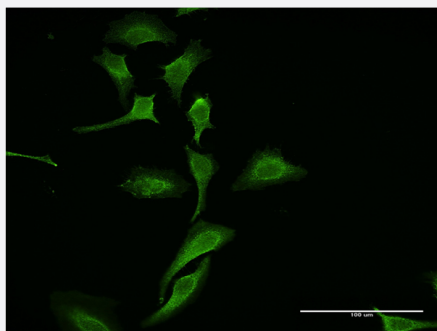


DKK1 monoclonal antibody (M19), clone 3H7

Catalog # H00022943-M19

Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to DKK1 on HeLa cell . [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant DKK1.
Immunogen	DKK1 (NP_036374, 171 a.a. ~ 266 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RTTLSSKMYHTKGQEGSVCLRSSDCASGLCCARHFWSKICKPVLKEGQVCTKHRRKGSHGLEIF QRCYCGEGLSCRIQKDHHQASNSSLHTCQRH*
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to DKK1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — DKK1

Entrez GeneID [22943](#)

GeneBank Accession# [NM_012242](#)

Protein Accession# [NP_036374](#)

Gene Name DKK1

Gene Alias DKK-1, SK

Gene Description dickkopf homolog 1 (Xenopus laevis)

Omim ID [605189](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma. [provided by RefSeq]

Other Designations OTTHUMP00000019617|dickkopf homolog 1|dickkopf related protein-1|dickkopf-1 like

Pathway

- [Wnt signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Asthma](#)

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Hip Fractures](#)
- [Kidney Failure](#)
- [Liver Diseases](#)
- [Ovarian Neoplasms](#)
- [Schizophrenia](#)
- [Spinal Fractures](#)