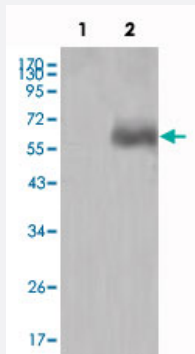


DKK1 monoclonal antibody, clone 2H2

Catalog # MAB10624 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis using DKK1 monoclonal antibody, clone 2H2 (Cat # MAB10624) against HEK293 (1) and DKK1-hlgGfC transfected HEK293 cell lysate(2).

Specification

Product Description Mouse monoclonal antibody raised against partial recombinant DKK1.

Immunogen Recombinant protein corresponding to human DKK1.

Host Mouse

Theoretical MW (kDa) 28.7

Reactivity Human

Form Liquid

Isotype IgG2b

Recommend Usage ELISA (1:10000)
Western Blot (1:500-1:2000)
The optimal working dilution should be determined by the end user.

Storage Buffer In ascites (0.03% sodium azide)

Storage Instruction Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis using DKK1 monoclonal antibody, clone 2H2 (Cat # MAB10624) against HEK293 (1) and DKK1-hlgGfc transfected HEK293 cell lysate(2).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — DKK1

Entrez GeneID [22943](#)

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](#)