

Anti-DDB2 Antibody (4E385)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 48 kDa. Actual: 48 kDa.
Clone:	4E385
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of HeLa cell lysate. Using DDB2 (TMAB-05027) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB=1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human DNA damage binding protein 2
Antigen Species:	Human
Gene ID:	1643
Uniprot ID:	Q92466

Research Background

Protein, which is both involved in DNA repair and protein ubiquitination, as part of the UV-DDB complex and DCX (DDB1-CUL4-X-box) complexes, respectively. Core component of the UV-DDB complex (UV-damaged DNA-binding protein complex), a complex that recognizes UV-induced DNA damage and recruit proteins of the nucleotide excision repair pathway (the NER pathway) to initiate DNA repair.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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