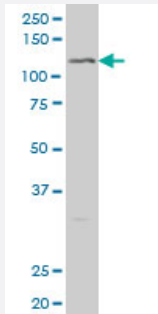


DDB1 polyclonal antibody (A01)

Catalog # H00001642-A01

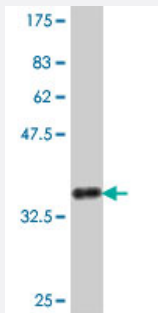
Size 50 uL

Applications



Western Blot (Cell lysate)

DDB1 polyclonal antibody (A01), Lot # 060109JC01 Western Blot analysis of DDB1 expression in SJCRH30 (Cat # L027V1).



Western Blot detection against Immunogen (36.78 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant DDB1.
Immunogen	DDB1 (NP_001914, 1044 a.a. ~ 1140 a.a) partial recombinant protein with GST tag.
Sequence	SESWYNLLLDMQNRLNKVKSFGKIEHSFWRSFHTERKTEPATGFDGLIESFLDISRPKMQEVV ANLQYDDGSGMKREATADDLIKVVEELTRIH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.78 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

DDB1 polyclonal antibody (A01), Lot # 060109JC01 Western Blot analysis of DDB1 expression in SJCRH30 (Cat # L027V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DDB1

Entrez GeneID	1642
GeneBank Accession#	NM_001923
Protein Accession#	NP_001914
Gene Name	DDB1
Gene Alias	DDBA, UV-DDB1, XAP1, XPCE, XPE, XPE-BF
Gene Description	damage-specific DNA binding protein 1, 127kDa
Omim ID	600045
Gene Ontology	Hyperlink

Gene Summary

This gene encodes the large subunit of DNA damage-binding protein which is a heterodimer composed of a large and a small subunit. This protein functions in nucleotide-excision repair. Its defective activity causes the repair defect in the patients with xeroderma pigmentosum complementation group E (XPE). However, it remains for mutation analysis to demonstrate whether the defect in XPE patients is in this gene or the gene encoding the small subunit. In addition, Best vitelliform macular dystrophy is mapped to the same region as this gene on 11q, but no sequence alterations of this gene are demonstrated in Best disease patients. [provided by RefSeq]

Other Designations

DDB p127 subunit|damage-specific DNA binding protein 1|damage-specific DNA binding protein 1 (127kD)

Pathway

- [Nucleotide excision repair](#)
- [Ubiquitin mediated proteolysis](#)