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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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UBE2K monoclonal antibody (M13), clone 1D10

Catalog # : H00003093-M13

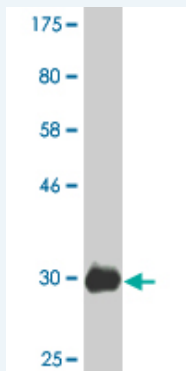
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a full-length recombinant UBE2K.
Immunogen:	UBE2K (-, 1 a.a. ~ 40 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MLAMSPPAADSYPPPPPLRPPPPPLPPPPPSAIQT*
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (30.40 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

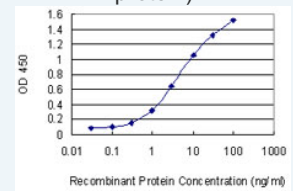
[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Application Image

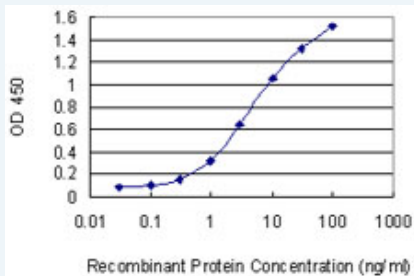
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



Detection limit for recombinant GST tagged UBE2K is 0.1 ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [3093](#)

GeneBank [BC006419](#)

Accession#:

Protein =

Accession#:

Gene Name: UBE2K

Gene Alias: DKFZp564C1216,DKFZp686J24237,E2-25K,HIP2,HYPG,LIG

Gene Description: ubiquitin-conjugating enzyme E2K (UBC1 homolog, yeast)

Omim ID: [602846](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene belongs to the ubiquitin-conjugating enzyme family. This protein interacts with RING finger proteins, and it can ubiquitinate huntingtin, the gene product for Huntington's disease. Known functions for this protein include a role in aggregate formation of expanded polyglutamine proteins and the suppression of apoptosis in polyglutamine diseases, a role in the dislocation of newly synthesized MHC class I heavy chains from the endoplasmic reticulum, and involvement in foam cell formation. Multiple transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]

Other Designations: huntingtin interacting protein 2,ubiquitin carrier protein,ubiquitin-conjugating enzyme E2-25 KDA,ubiquitin-conjugating enzyme E2-25K,ubiquitin-protein ligase

Gene Pathway

[Ubiquitin mediated proteolysis](#)