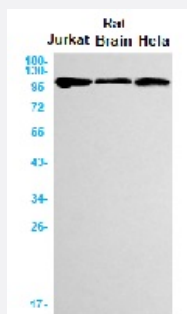


RecomAb™

USP11 recombinant monoclonal antibody, clone R08-2D7

Catalog # RAB01679 Size 100 uL

Applications



Western Blot

Western blot analysis of USP11 in Jurkat, rat Brain, Hela lysates using human USP11 recombinant monoclonal antibody, clone R08-2D7 (Cat # RAB01679).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human USP11.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human USP11
Theoretical MW (kDa)	Calculated MW: 110 k
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:20) Western Blot (1:500-1:1,000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C for short term. 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

Western blot analysis of USP11 in Jurkat, rat Brain, Hela lysates using human USP11 recombinant monoclonal antibody, clone R08-2D7 (Cat # RAB01679).

- Immunoprecipitation

Gene Info — USP11

Entrez GeneID[8237](#)**Protein Accession#**[P51784](#)**Gene Name**

USP11

Gene Alias

UHX1

Gene Description

ubiquitin specific peptidase 11

Omim ID[300050](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Protein ubiquitination controls many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction. This dynamic process, involving ubiquitin conjugating enzymes and deubiquitinating enzymes, adds and removes ubiquitin. Deubiquitinating enzymes are cysteine proteases that specifically cleave ubiquitin from ubiquitin-conjugated protein substrates. This gene encodes a deubiquitinating enzyme which lies in a gene cluster on chromosome Xp 11.23 [provided by RefSeq]

Other Designations

deubiquitinating enzyme 11|ubiquitin carboxyl-terminal hydrolase, X-linked|ubiquitin specific protease 11|ubiquitin thiolesterase 11|ubiquitin-specific processing protease 11