

Product datasheet for TA383053

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OriGene Technologies, Inc.

C14orf130 (UBR7) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Reactivity: WB,1:200 - 1:2000 **Human, Mouse, Rat**

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 76-425 of

human UBR7 (NP_786924.2).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 47kDa

Gene Name: ubiquitin protein ligase E3 component n-recognin 7 (putative)

Database Link: Entrez Gene 55148 Human

Q8N806

Background: This gene encodes a UBR box-containing protein that belongs to the E3 ubiquitin ligase

family. The protein also contains a plant homeodomain (PHD) in the C-terminus. In

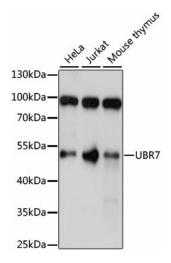
mammals, the encoded protein recognizes N-degrons, the destabilizing N-terminal residues of short-lived proteins, which results in ubiquitinylation, and proteolysis via the proteasome.

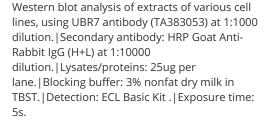
Synonyms: C14orf130; FLJ10483; MGC9518; N-recognin-7

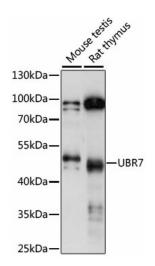




Product images:







Western blot analysis of extracts of various cell lines, using UBR7 antibody (TA383053) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 30s.