

## Product datasheet for **TA302267**

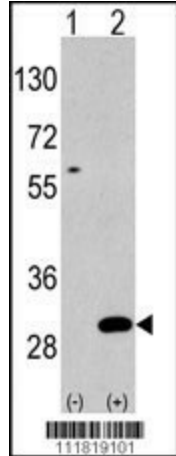
### UBTD1 Rabbit Polyclonal Antibody

#### Product data:

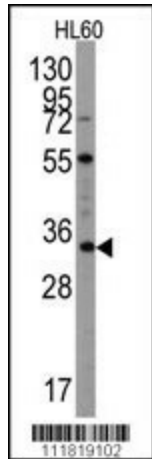
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:50
Reactivity:	Human (Predicted: Mouse, Rat, Bovine)
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This UBTD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 180-212 amino acids from the C-terminal region of human UBTD1.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	25938 Da
Gene Name:	ubiquitin domain containing 1
Database Link:	<a href="#">NP_079230</a> <a href="#">Entrez Gene 226122 Mouse</a> <a href="#">Entrez Gene 309373 Rat</a> <a href="#">Entrez Gene 80019 Human</a> <a href="#">Q9HAC8</a>
Background:	UBTD1 contains a ubiquitin domain, and has been demonstrated to bind to p53 in cells p53 is linked to the ubiquitination pathway through its transcriptional regulation of the four ubiquitin ligases, MDM2, COP1, Siah1b, and Pirh2. The role of UBTD1 has not been elucidated, however preliminary evidence indicates a potential role in p53 signaling.
Synonyms:	FLJ11807
Protein Families:	Druggable Genome



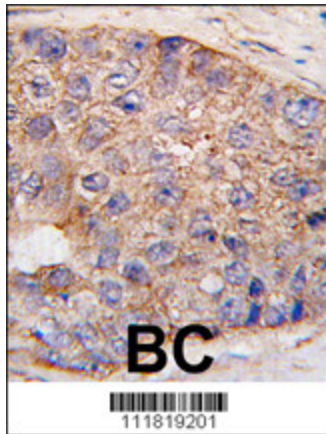
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**Product images:**


Western blot analysis of UBTD1 (arrow) using rabbit polyclonal UBTD1 Antibody (C-term G195) polyclonal antibody (Cat.#TA302267). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the UBTD1 gene (Lane 2) (Origene Technologies).



Western blot analysis of UBTD1 Antibody (C-term G195) (Cat.#TA302267) in HL60 cell line lysates (35ug/lane). UBTD1 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human breast carcinoma tissue reacted with UBTD1 Antibody (C-term G195) (Cat.#TA302267), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.