

Rabbit UBC Polyclonal Antibody | anti-UBC antibody

UBC Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311326	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

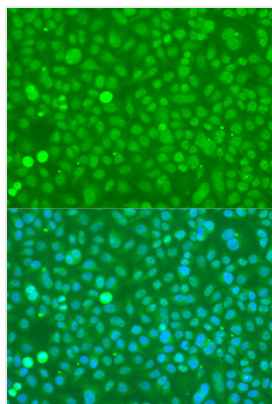
PRODUCT SYNONYMS

UBC; Polyclonal Antibody; UBC Polyclonal Antibody; HMG20; ubiquitin C; anti-UBC antibody

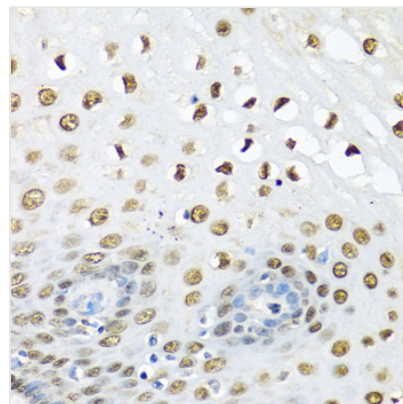
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-UBC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human UBC (NP_066289.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

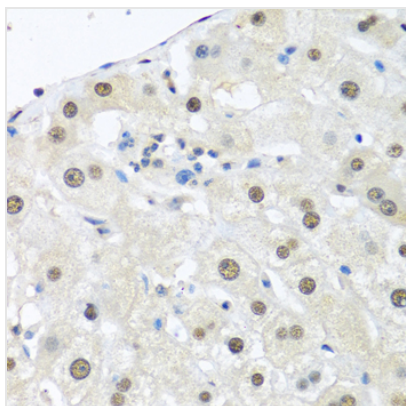
IMAGES


IF (Immunofluorescence)

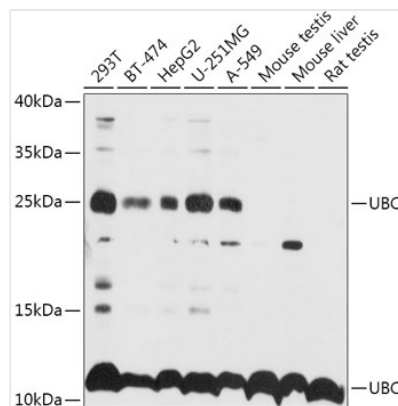
Immunofluorescence analysis of U2OS cells using UBC antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using UBC antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast carcinoma using UBC antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using UBC antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-UBC antibody	This gene represents a ubiquitin gene, ubiquitin C. The encoded protein is a polyubiquitin precursor. Conjugation of ubiquitin monomers or polymers can lead to various effects within a cell, depending on the residues to which ubiquitin is conjugated. Ubiquitination has been associated with protein degradation, DNA repair, cell cycle regulation, kinase modification, endocytosis, and regulation of other cell signaling pathways.
Product Categories/Family for anti-UBC antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	601984520
NCBI GeneID	7316
NCBI Accession #	NP_066289.3
NCBI GenBank Nucleotide #	NM_021009.6
UniProt Accession #	P0CG48; P02248; P02249; P02250; P62988; Q29120; Q6LBL4; Q6LDU5; Q8WYN8; Q91887; Q91888; Q9BWD6
Molecular Weight	77,039 Da
NCBI Official Full Name	polyubiquitin-C
NCBI Official Synonym Full Names	ubiquitin C
NCBI Official Symbol	UBC
NCBI Official Synonym Symbols	HMG20
NCBI Protein Information	polyubiquitin-C
UniProt Protein Name	Polyubiquitin-C
UniProt Gene Name	UBC
UniProt Entry Name	UBC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ubc-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/311326>