



Anti-ASB7 monoclonal antibody (DCABH-10637)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contains a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. In this way, SOCS box containing proteins may regulate protein turnover by targeting proteins for polyubiquitination and, therefore, for proteasome-mediated degradation. Two alternative transcripts encoding different isoforms have been described.
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Immunogen	A synthetic peptide of human ASB7 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ASB7 ankyrin repeat and SOCS box containing 7 [Homo sapiens]
Official Symbol	ASB7
Synonyms	ASB7; ankyrin repeat and SOCS box containing 7; ankyrin repeat and SOCS box protein 7; ASB-7; ankyrin repeat and SOCS box-containing 7; FLJ22551; FLJ25192;
Entrez Gene ID	140460
Protein Refseq	NP_078984
UniProt ID	A0A024RCD9
Chromosome Location	15q26.3
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem;