

Product datasheet for **TA383346**

Tryptophan rich protein (WRB) Rabbit Polyclonal Antibody

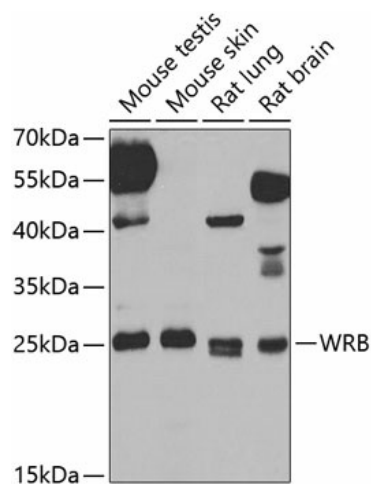
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IHC, 1:50 - 1:200
Reactivity:	Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 30-100 of human WRB (NP_004618.2).
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
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:	16kDa/19kDa
Gene Name:	tryptophan rich basic protein
Database Link:	O00258
Background:	This gene encodes a basic nuclear protein of unknown function. The gene is widely expressed in adult and fetal tissues. Since the region proposed to contain the gene(s) for congenital heart disease (CHD) in Down syndrome (DS) patients has been restricted to 21q22.2-22.3, this gene, which maps to 21q22.3, has a potential role in the pathogenesis of Down syndrome congenital heart disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Synonyms:	CHD5; FLJ51808



[View online »](#)

Product images:



Western blot analysis of extracts of various cell lines, using WRB antibody (TA383346) 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: 90s.