

Anti-DDR2 antibody (290-400) (STJ112100)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

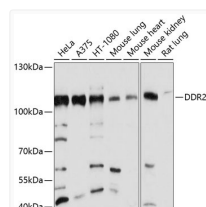
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 97kDa Observed Mw: 110kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4921
Gene Symbol	DDR2
UniProt ID	DDR2_HUMAN
Immunogen Region	290-400
Immunogen Sequence	NMFAKGVKIFKEVQCYSRSE ASEWEPNAISFPLVDDVNP SARFVTVPPLHHRMASAIKQQ YHFADTWMMFSEITFQSDAA MYNNSEALPTSPMAPTTYDP MLKVDDSNTRI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 290-400 of human DDR2 (NP_001014796.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using DDR2 antibody (STJ112100) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.